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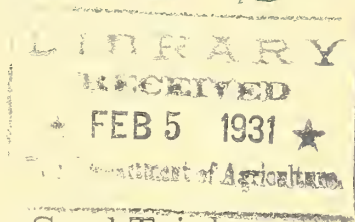


FARGO SEED HOUSE  
Fargo, N. D.

# A Manual of FARM SEEDS

1931

62.65



Vegetable Seed Trials

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# FARGO SEED HOUSE

*Operated by Magill and Company*

FARGO, NORTH DAKOTA

## PROSPECTS FOR 1931



**L**OOKING back, 1930 presents a sorry picture. Falling prices, drought, crops none too good. It takes a lot of courage to face the future with that picture in mind. Yet in times like this foundations for future success are laid by those with common sense and courage enough to look ahead. This applies to farming as well as any other business. How?

Farm labor costs are lower than they have been for many years.

Building costs are down. New buildings and repairs can be had for comparatively small investments.

Machinery and equipment prices are lower. Replacements can be made to good advantage.

Living costs are considerably less.

And seed costs in general follow the trend. Seed corn at fifty cents an acre. Certified seed grains at the lowest price in history, a chance to improve quality at what were practically market prices a year ago. Seed flax at half of last year's price. Alfalfa seed the lowest price on record; what an opportunity for increased acreage and replacements! Sweet Clover, "the soils sweetheart" a little higher but still reasonable, averaging less than a dollar an acre.

The kitchen garden too. Here is one place to practice real economy. The cost is almost nothing, yet many dollars worth of delicious vegetables for both summer and winter use can be produced on a small plot of ground. A glance at the garden seed section of this catalog will show you what a really fine garden you can plant for a very small cash outlay. And real high quality seed, the same as we furnish to our market gardener customers. The best obtainable from the best growers.

So goes the story and Fargo Seed House is glad to pass along these economies to its many friends throughout the Northwest. With reduced costs all down the line, 1931 should be a year of much brighter prospects and we are happy to have our share in helping our customers tide over these troublous times.

We appreciate the loyalty of all our old friends and it is a pleasure to greet them again and our friends-to-be in this, our forty-fourth annual catalog. We firmly believe that 1931 will be what we all make it, and we pledge our support toward the effort to make it outstandingly better than the year just past.

**THE NORTH DAKOTA STATE SEED LABORATORY** is located at the North Dakota Agricultural College here at Fargo. We make constant use of its facilities for testing our various lots of seed to determine definitely their fitness for seed purposes. This is the best assurance we can give of the high quality of our seed stocks.

**MONEY BACK**—We use great care in filling all orders and invite our customers to test any seed they get from us. Should a case arise where a shipment is not entirely as represented it may be returned and we will gladly refund the money. **AFTER SEED IS PLANTED OUR LIABILITY CEASES.**

**NON WARRANTY**—Fargo Seed House gives no warranty express or implied, as to quality, description, productiveness, or any other matter of any seeds they send out, and will not be in any way responsible for the crop.

**SAMPLES**—We furnish samples of our seed grain and field seeds, free of charge, to prospective buyers on request.

**PRICES SUBJECT TO CHANGE.**—The prices in this catalog are based on market conditions at the time it is issued and are subject to change without notice. We do not alter prices except when it is absolutely necessary. If any price changes have been made when we receive your order you will be notified.

**TERMS OF SALE.**—Cash must accompany order and should be in the form of money order or bank draft, or currency by registered mail. We will accept postage stamps on remittances of \$1.00 or less.

**ORDERS PROMPTLY FILLED.**—We usually make shipment the same day your order is received. When writing to inquire about your order be sure to give us your name and address together with a copy of your order and the date and amount of your remittance.

**LAST BUT NOT LEAST—ORDER EARLY.**—Our choicest stocks are ready for shipment at this time. Occasionally it happens that a rush of late orders will use up certain items of stock before they can be replaced, causing annoying delays in spite of all we can do and we want to save you this inconvenience.

We are always glad to give you any information you may wish regarding varieties of seed and their adaptability to your special conditions.

Make up your seed order today. The last page of this catalog is an order blank and you will find an addressed, postage paid envelope enclosed for your convenience.

FARGO SEED HOUSE

**ESTABLISHED 44 YEARS**





Minnesota No. 13

## SEED CORN

**MINNESOTA NO. 13**—The original strain was a rather large somewhat late variety first distributed from the University Farm at St. Paul in 1887. Having been grown for a long time in North Dakota it has gradually become acclimated until now it is as early as Northwestern Dent in this section. On account of the smaller cob it dries out more quickly in the fall. Grows very leafy, 7 to 7½ feet tall, and produces a medium large ear with 16 to 20 rows. The early strains of Minnesota 13 are the recognized standard and most widely grown variety in the eastern third of North Dakota and Northwestern Minnesota.

Seamless bags extra 35c each.

**Haney Strain N. D. Grown or One Year Removed.**

2½ bu., per bu. .... \$3.40  
1 bu. .... \$3.55      ½ bu. .... \$1.85

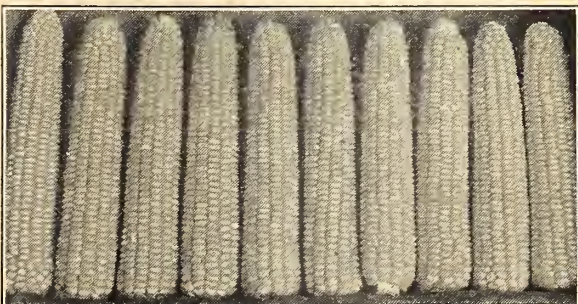
**FALCONER**—A cross between an early native Indian Flint and a Yellow Dent brought in by a pioneer settler. Grown by Angus Falconer in Burleigh County for nearly forty years and introduced by him. Very heavy yielder, especially adapted to central and western North Dakota. Ears are large, 6 to 8

inches long with 10 to 12 rows. Color light yellow, somewhat uneven and rather flinty.

Seamless bags extra 35c each.

**Grown in North Dakota.**

2½ bu., per bu. .... \$3.25      1 bu. .... \$3.40      ½ bu. .... \$1.75



Falconer

## ONE YEAR REMOVED SEED CORN

**EXTENSIVE** trials at the North Dakota Agricultural College and the Crookston Experiment Station have proved conclusively that North Dakota grown seed corn removed to southern Minnesota for one year, results in seed of increased vigor and vitality without in the least affecting its earliness of maturity. This year we are offering one year removed corn grown in Swift and Chippewa Counties Minnesota, which you can purchase with complete assurance that it will mature as early as corn which has never been grown outside of North Dakota. This practice is recommended by our State Agricultural College Authorities.

**DENT—FLINT HYBRID**—Corn breeding experiments show that the first generation seed from a cross between two distinctly different types of corn will result in a greatly increased yield for the first crop. A White Dent crossed with Yellow Flint is an outstanding example and we are offering this year a limited amount of this first generation hybrid. Grown for one year it will show a marked increase in yield for feed. The seed should be replaced each year from a new cross.

Seamless bags extra 35c each.

2½ bu., per bu. .... \$5.00  
1 bu. .... \$5.25      ½ bu. .... \$2.75

**RUSTLER WHITE DENT**—A mid-late White Dent with large ears, containing 12 to 16 rows of kernels. Introduced under this name originally in 1888 by a seed company in Minneapolis. A fine, heavy yielding variety, well adapted to the southern half of the Red River Valley where it matures easily in normal seasons.

Seamless bags extra 35c each.

**Grown in Minnesota.**

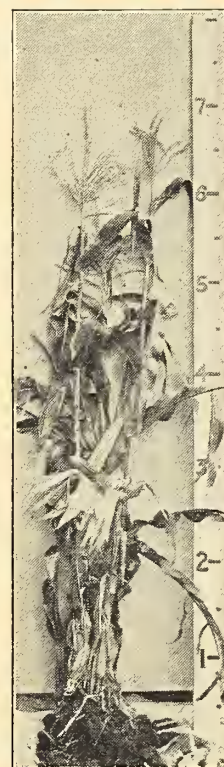
2½ bu., per bu. .... \$3.00  
1 bu. .... \$3.15      ½ bu. .... \$1.65

**NORTHWESTERN DENT**—This variety is largely responsible for development of corn growing in North Dakota. In the early days it was believed that no other variety of Dent corn was safe to grow here. Blood red, semi-dent. The kernels are typically capped light yellow or cream color. Very desirable for fodder as it succors abundantly and produces a tremendous amount of roughage. Grows 6 to 7 feet tall. Northwestern is still considered by many the best Dent variety for North Dakota.

Seamless bags extra 35c each.

**Grown in N. D. or One Year Removed.**

2½ bu., per bu. .... \$3.50  
1 bu. .... \$3.65      ½ bu. .... \$1.90



Northwestern Dent

Federal seed loans available this year.

If you want information about how to get them write us.





**GOLDEN DENT**—The earliest Dent variety in the world. Ears are small, bright golden yellow, but shell out better than most varieties because the cob is much smaller than usual. For this reason also it dries out very thoroughly. Stalk is slender, growing about 5 to 6 feet high. Good yielder and an ideal corn to be threshed for market. Use plate with small holes to drop three kernels per hill.

Seamless bags extra 35c each.

**Grown in North Dakota.**

2½ bu., per bu.....\$3.35    1 bu.....\$3.50    ½ bu.....\$1.80



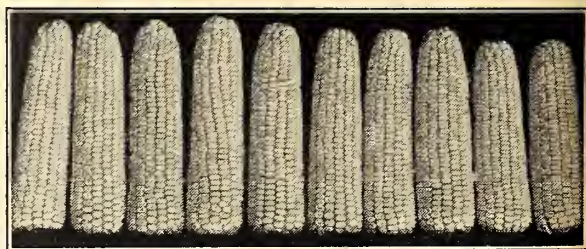
Golden Dent

**PIONEER WHITE DENT**—A very early White Dent developed originally over 20 years ago in Richland County, North Dakota. Probably a selection out of Rustler White Dent. Fine medium sized ears with 10 to 12 rows. Semi-Dent, quite smooth and uniform. Kernels at butt and tip frequently tinged with pink. By far the surest White Dent for this territory.

Seamless bags extra 35c each.

**Grown in N. D. or One Year Removed.**

2½ bu., per bu.....\$3.35    1 bu.....\$3.50    ½ bu.....\$1.80



Pioneer White Dent

**MIXED DENT**—A mixture of all the varieties which we handle through our drying kilns during the season. The floors of our kilns are slatted and some kernels drop through with each batch that is dried. Shows good germination and produces a fine crop for anyone not particular about raising corn of a straight variety, though the varieties mixed are all early and sure to mature.

Seamless bags extra 35c each.

2½ bu., per bu.....\$1.90    1 bu.....\$2.05    ½ bu.....\$1.10

**MERCER FLINT**—A tall growing Yellow Flint probably originating in New England and known there as Dutton. First introduced to the northwest in 1888. Ears are 8 to 10 inches long, orange yellow color having 10 to 12 rows. Plant succors abundantly and in trials at the Agricultural College yields higher than any other acclimated variety. Excellent for either silage or ripe corn.

Seamless bags extra 35c each.

**Grown in Clay County, Minnesota.**

2½ bu., per bu.....\$3.50    1 bu.....\$3.65    ½ bu.....\$1.90

**WHITE SQUAW FLINT**—A very early White Flint growing 3 to 5 feet, depending on season. Ears have 8 to 12 rows of kernels and are borne from 6 to 10 inches from the ground. Succors heavily and is a good yielder of both fodder and ears. Much used for hogging off.

Seamless bags extra 35c each.

**Grown in North Dakota.**

2½ bu., per bu.....\$3.50

1 bu.....\$3.65    ½ bu.....\$1.90

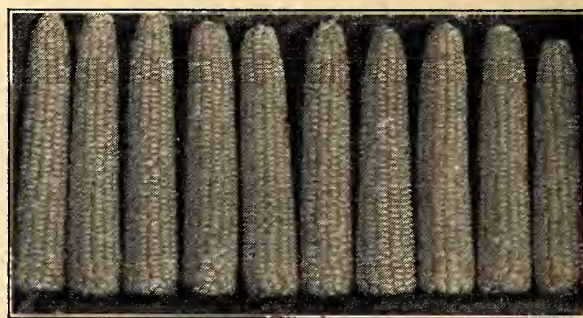
**GEHU FLINT**—As a hogging off corn this variety leaves nothing to be desired. The earliest Flint corn known. The result of a cross between Dakota White Flint and Mercer made in about 1887. Ears are lemon yellow, developed quite low on the stock and are easily reached by hogs when turned into the field. Stalks are short, from 4 to 5 feet, but the plant succors abundantly and is, therefore, a heavy yielder. Matures in about 70 days.

Seamless bags extra 35c each.

**Grown in North Dakota.**

2½ bu., per bu.....\$3.25

1 bu.....\$3.40    ½ bu.....\$1.75



Gehu Flint

**MIXED SQUAW FLINT**—Very similar in habit of growth to Gehu and White Squaw. Kernels are a mixture of a great variety of colors. A low growing variety with ears close to the ground and fine for hogging off. Succors abundantly and fine yielder.

Seamless bags extra 35c each.

**Grown in North Dakota.**

2½ bu., per bu.....\$3.50    1 bu.....\$3.65    ½ bu.....\$1.90

**RAINBOW FLINT**—A tall growing rather late variety of Flint corn, producing extra large ears with kernels of all different colors. Much larger and a later variety than mixed Squaw corn but is unexcelled for silage purposes. Succors abundantly, has slender stalks and produces unusually large amounts of silage per acre.

Seamless bags extra 35c each.

2½ bu., per bu.....\$3.25    1 bu.....\$3.40    ½ bu.....\$1.75





**SWEET FODDER CORN**—All livestock men, especially dairy-men, favor Sweet Corn as fodder. It is very palatable to cattle and, with milk cows tends to increase the flow of milk.

Seamless bags extra 35c each.  
 2½ bu., per bu.....\$3.00    1 bu.....\$3.15    ½ bu.....\$1.65

**NORTHERN SILO BUTTS AND TIPS**—These butts and tips are graded out of our kiln dried seed corn and make excellent early silage for drilling in rows. Supply limited. A chance to save money on early corn sure to get ripe.

Bags extra 35c each.  
 2½ bu., per bu.....\$1.75    1 bu.....\$1.90    ½ bu.....\$1.00



Silo Corn

**NORTHERN CROWN SILO CORN**—Earlier than the mammoth varieties of fodder. Grown in central Minnesota or northern South Dakota. In good corn years will produce an abundance of thoroughly matured ears. Even in an off-year will produce ears nicely dented, adding to its value for silage, while producing a heavy tonnage of stalks and leaf.

Seamless bags extra 35c each.  
 2½ bu., per bu.....\$2.00  
 1 bu.....\$2.15  
 ½ bu.....\$1.15

**MAMMOTH YELLOW DENT FODDER**—The standard silage crop for north-west farms. Can be sown late after other

fodder crops have failed. Drilled half bushel per acre will yield more tons of feed than any other grain or grass. For silage or bundle feed should be cut before touched by frost. In a favorable season will produce a large amount of well formed ears which add to its value as feed.

Seamless bags extra 35c each.  
 2½ bu., per bu.....\$1.50    1 bu.....\$1.65    ½ bu.....\$ .90

**MAMMOTH WHITE DENT FODDER**—Similar to Yellow fodder corn and of equal value as bundle feed or silage. A tall growing variety, very leafy and makes splendid feed.

Seamless bags extra 35c each.  
 2½ bu., per bu.....\$1.50    1 bu.....\$1.65    ½ bu.....\$ .90

## POP CORN

**POP CORN**—Japanese Hulless. A variety rapidly replacing all other kinds for commercial purposes. Produces a stubby ear with deep, slender kernels having a very thin hull. Will produce from 25 to 40% more popped corn per lb. than other varieties.

Jute bags included.  
 100-lbs.....\$8.50    50-lbs.....\$4.50    10-lbs.....\$1.00

## NORTHERN GROWN ALFALFA

Replace old worn out acreage at a very reasonable cost this year. Plant more Alfalfa, the King of forage crops. Prices are low.



### GRIMM ALFALFA

Characterized by spreading roots instead of one main tap root. Has a much wider crown than other varieties. Blossoms are variegated. Our **REGISTERED GRIMM** is put up in bags officially sealed and each bag bearing the official tag of the State Seed Commissioner. Each lot is kept separate, retaining its identity and fields planted with this seed are eligible to registration.

Our **AFFIDAVIT GRIMM** comes from fields which are not registered. In many cases these fields were planted with registered Grimm, but registration was not completed. We require each grower to furnish affidavit tracing the history of his seed to a reliable source.

#### NORTH DAKOTA REGISTERED GRIMM.

Bags included.		
<b>Blue Tag Grade, extra number one.</b>		
100, 120 and 150-lb. bags, per lb.....		\$ .35
25, 30, 50 and 60-lb. bags, per lb.....		.36
<b>Red Tag Grade, number one.</b>		
100, 120 and 150-lb. bags, per lb.....		\$ .32
25, 30, 50 and 60-lb. bags, per lb.....		.33
<b>Yellow Tag Grade</b>		
100, 120 and 150-lb. bags, per lb.....		\$ .29
25, 30, 50 and 60-lb. bags, per lb.....		.30

#### AFFIDAVIT GRIMM

Seamless bags extra 35c each.		
<b>Choice Quality</b>		
150 lbs., per 100.....\$27.00	50 lbs.....\$14.00	10 lbs.....\$2.90
<b>Fancy Quality</b>		
150 lbs., per 100.....\$28.00	50 lbs.....\$14.50	10 lbs.....\$3.00
<b>Second Grade</b>		
150 lbs., per 100.....\$20.00	50 lbs.....\$10.50	10 lbs.....\$2.20



### COSSACK ALFALFA

Developed by Professor N. E. Hanson of the South Dakota Agricultural College. It is extremely hardy, vigorous and recovers quickly after cutting. Conceded by many authorities to be the best all round Alfalfa

for the dry upland prairies of this territory.

#### Affidavit Cossack.

Seamless bags extra 35c each.		
150 lbs., per 100.....\$34.00	50 lbs.....\$17.50	10 lbs.....\$3.60
<b>Registered Cossack.</b>		
100 lbs., per 100.....\$40.00	50 lbs.....\$20.50	10 lbs.....\$4.20



### COMMON ALFALFA

**NORTH DAKOTA GROWN**—Most of the northern grown Common Alfalfa possesses characteristics of either Grimm or Liscomb. Not having clear records, however, it can be sold only as Common. Thoroughly hardy and grown under severe northern climatic conditions gives excellent results throughout this territory. None but the hardiest strains will survive to produce seed under northern growing conditions. Therefore this northern strain of Alfalfa is well adapted to the conditions it must contend with during its productive life.

Seamless bags extra 35c each.

#### Choice Quality.

150 lbs., per 100.....\$25.00	50 lbs.....\$13.00	10 lbs.....\$2.70
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#### Fancy Quality.

150 lbs., per 100.....\$26.00	50 lbs.....\$13.50	10 lbs.....\$2.80
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#### Second Grade.

150 lbs., per 100.....\$18.00	50 lbs.....\$9.50	10 lbs.....\$2.00
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## SWEET CLOVER

All authorities now agree that the introduction of Sweet Clover in the northwest as a rotation crop for building up worn out soil, as well as for pasture, hay and seed production, has made possible the continuous farming of large areas of land which might otherwise have been abandoned. Many farms on the verge of utter ruin have been reclaimed by this great soil building plant.

### TALL WHITE BLOSSOM

This is the ordinary tall growing variety of Sweet Clover most commonly used throughout the northwest. It is a biennial plant dying out at the end of the second year if not permitted to re-seed itself. The best type for fertilizer and splendid for pasture.

Seamless bags extra 35c each.

#### Choice Quality

150 lbs., per 100.....\$9.00	50 lbs.....\$4.75	10 lbs.....\$1.00
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#### Fancy Quality

150 lbs., per 100.....\$9.50	50 lbs.....\$5.00	10 lbs.....\$1.05
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#### Second Grade

150 lbs., per 100.....\$6.50	50 lbs.....\$3.50	10 lbs.....\$ .75
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A Fine Stand of Sweet Clover

### YELLOW BLOSSOM

Grows somewhat shorter than the Common White and is about ten days earlier. Preferred by some livestock men as it makes a finer hay and is easier to handle. Under heavy pasturing branches close to the ground and stays green longer than the White.

Seamless bags extra 35c each.

#### Choice Quality.

150 lbs., per 100.....\$10.00	50 lbs.....\$5.25	10 lbs.....\$1.10
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#### Fancy Quality.

150 lbs., per 100.....\$10.50	50 lbs.....\$5.50	10 lbs.....\$1.15
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#### Second Grade.

150 lbs., per 100.....\$ 7.50	50 lbs.....\$4.00	10 lbs.....\$ .85
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Enriching the Soil with Sweet Clover

### DWARF CRYSTAL WHITE OR GRUNDY

About ten days earlier than Tall White and a heavy seed producer, ripening earlier and more uniformly.

Seamless bags extra 35c each.

#### Choice Quality.

150 lbs., per 100.....\$9.00	50 lbs.....\$4.75	10 lbs.....\$1.00
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#### Fancy Quality.

150 lbs., per 100.....\$9.50	50 lbs.....\$5.00	10 lbs.....\$1.05
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#### Second Grade.

150 lbs., per 100.....\$6.50	50 lbs.....\$3.50	10 lbs.....\$ .75
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### MIXED SWEET CLOVER

A mixture of White, Yellow and Grundy. Fine for pastures.

Seamless bags extra 35c each.

150 lbs., per 100.....\$7.50	50 lbs.....\$4.00	10 lbs.....\$ .85
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**NITRAGIN**—For Clover and Alfalfa inoculation. First quality Nitrogen-fixing bacteria which makes positive a good catch the first season.

Pkg. for 1/2 bu., or 30 lbs. seed.....\$ .60

Pkg. for 1 bu., or 60 lbs. seed.....1.00

Pkg. for 5 bu., or 300 lbs. seed.....4.75

Garden Packages—For Peas, Beans and

Sweet Peas......20



## CLOVER

### MEDIUM RED

**CLOVER**—Fine plump seed grown in North Dakota or northwestern Minnesota. Red Clover is still the favorite hay, pasture and rotation crop in the central and eastern states. Valuable for the same purposes in the northwest and frequently yields heavy crops of seed for which there is a ready market.

Seamless bags extra 35c each.

150 lbs., per 100.....\$26.00
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50 lbs.....\$13.50
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10 lbs.....2.80
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Medium Red Clover

**MAMMOTH RED CLOVER**—Produces splendid quality hay and makes excellent pasture. When grown for seed production on hay crop should be cut from the field. Seed in good demand and readily salable.

Seamless bags extra 35c each.

150 lbs., per 100.....\$26.00	50 lbs.....\$13.50	10 lbs.....\$2.80
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**ALSIKE CLOVER**—One of the hardiest varieties which does well on low, heavy lands and stands pasturing better than Red Clover. Growing in popularity for the heavy soils of the Red River Valley. Produces seed abundantly and is often a very profitable crop for northwest farmers.

150 lbs., per 100.....\$26.00    50 lbs.....\$13.50    10 lbs.....\$2.80

**WHITE DUTCH CLOVER**—A low growing variety which will stand very close cutting and pasturing. Extensively used as a mixture with permanent grasses. Standard clover used in lawn seed mixtures.

100 lbs.....\$40.00    10 lbs.....\$4.25    5 lbs.....\$2.50

## FIELD PEAS

Every hog raiser should grow field peas either for hogging off or harvesting. They should be seeded one bushel per acre in western North Dakota and two bushels in the Red River Valley. When harvesting use a mower with special sickle bar to leave the cut vines in wind-rows.

**CHANG FIELD PEAS**—Dark creamy color with black eye and somewhat larger than Canada Peas. Also earlier and a very heavy yielder.—Seamless bags extra 35c each.

150 lbs., per 100.....\$6.00    50 lbs.....\$3.25    10 lbs.....\$ .70

**CANADA FIELD PEAS**—A very profitable crop for many of our farmers. In addition to making an excellent feed for horses, sheep, hogs and milk cows it is one of the best legumes for returning nitrogen to the soil. Can be sown either alone or with oats or barley as a nurse crop and will do well on almost any soil.

Seamless bags extra 35c each.

150 lbs., per 100.....\$6.00    50 lbs.....\$3.25    10 lbs.....\$ .70

**MARROWFAT PEAS**—A very large kenneled, smooth, round pea. Heavy yielder. Excellent for feed. Also fine for table use when ripe. Much used for pea soup.—Seamless bags extra 35c each.

150 lbs., per 100.....\$7.00    50 lbs.....\$3.75    10 lbs.....\$ .80



A Few Acres of Rape make an excellent Hog Pasture

**DWARF ESSEX RAPE**—May be sown any time from early spring until late summer either alone or with some other crop. Seeded alone at the rate of 5 to 10 lbs. per acre produces a splendid stand. Provides an abundance of feed for hogs during the summer. In mixture with other grains furnishes a valuable addition to the feed value of the mixture. Contains nearly twice as much feed value as clover and should be grown by every farmer raising hogs.

Seamless bags extra 35c each.

150 lbs., per 100.....\$7.00    50 lbs.....\$3.75    10 lbs.....\$ .80

**HOG PASTURE MIXTURE**—In preparing this mixture we use a formula provided by the Government Experiment Station, which has been scientifically prepared to provide a perfectly balanced ration for hogs. For best results should be sown at the rate of 100 lbs. per acre.—Seamless bags extra 35c each.

150 lbs., per 100.....\$5.50    50 lbs.....\$3.00    10 lbs.....\$ .65

## FORAGE CROPS

**SORGHUM (Sugar Cane)**—Makes one of the very best crops for fodder when drilled at 15 lbs. per acre. Produces a sweet, tender fodder of high feed value for cattle, horses or hogs. Every northwest farmer should grow some Sorghum as it is a highly drought resistant plant and sure to provide a heavy tonnage of choice feed even with deficient rainfall.—Jute bags extra 15c each.

100 lbs.....\$4.75    50 lbs.....\$2.50    10 lbs.....\$ .60



Heads of Sorghum

**SORGHUM (Minnesota Grown)**—An extra early variety desirable either for fodder or making syrup. Maturing sooner than the southern grown variety it contains more sugar in the sap when cut and, consequently, has greater feed value.

Jute bags extra 15c each.

100 lbs.....\$5.25

50 lbs.....\$3.00

10 lbs.....\$ .70

**SUNFLOWER, MAMMOTH RUSSIAN**—The use of Sunflower for silage in this territory is increasing annually. It is especially adapted to central and western North Dakota to supplement the corn acreage. In addition to its value for silage, the seed, which is very rich in oil and protein, makes a

splendid ingredient in any poultry ration.—Jute bags extra 15c each.

100 lbs.....\$8.00    50 lbs.....\$4.25    10 lbs.....\$ .90



Sudan makes a very dense growth

**SUDAN GRASS**—Resembles the sorghum family in habit of growth, reaching a height of 6 to 8 feet. Produces a remarkable tonnage of feed per acre. Should be sown 4 to 6 lbs. per acre in rows 18 to 24 inches apart, or drilled at 15 lbs. per acre. One of the best drought resisting forage crops. When cut fairly early for hay will furnish excellent pasture during the fall. Also widely used as a summer pasture when other pasture crops have failed.—Jute bags extra 15c each.

100 lbs.....\$9.50    50 lbs.....\$5.00    10 lbs.....\$1.10



**KAFFIR CORN**—One of our best forage and hay plants and also in good demand in areas where there is deficient rainfall. Easily grown and makes one of the best fodders for horses and cattle when cut just as it starts to tassel. Should be drilled in rows at 30 lbs. per acre.

Jute bags extra 15c each.  
100 lbs. .... \$4.50    50 lbs. .... \$2.50    10 lbs. .... \$ .60

## SOY BEANS

Seed 35 lbs. per acre in rows from 30 to 45 inches apart when grown alone or plant with corn for hogging down at the rate of two parts of corn to one part Soy Beans mixed in hopper of corn planter.

**MINSOY SOY BEANS**—Very early. Yellow with black eye. Best suited to Northwest soil and climatic conditions.

Seamless bags extra 35c each.  
150 lbs., per 100 .... \$7.00    50 lbs. .... \$3.75    10 lbs. .... \$ .80

**MANCHU SOY BEANS**—A second early Yellow. Grows larger than Minsoy. Well adapted to the northwest.

Seamless bags extra 35c each.  
150 lbs., per 100 .... \$6.00    50 lbs. .... \$3.25    10 lbs. .... \$ .70

**WISCONSIN BLACK SOY BEANS**—This variety was the first to be grown successfully in North Dakota. Somewhat taller than Minsoy and the kernels are larger. Jet black without any markings.

Seamless bags extra 35c each.  
150 lbs., per 100 .... \$7.00    50 lbs. .... \$3.75    10 lbs. .... \$ .80

## BAKING BEANS

**NAVY BEANS**—Choice hand-picked North Dakota and Minnesota grown stock. The standard white pea bean for baking. Always in demand on the market.

Seamless bags extra 35c each.  
150 lbs., per 100 .... \$8.00    50 lbs. .... \$4.25    10 lbs. .... \$ .90

**GREAT NORTHERN BEANS**—The best baking bean we know of. A large, white, kidney shaped variety. Becoming more popular every year. Cooks in shorter time than pea beans and is sweeter and more tender. The original seed came from an Hidatsa Indian about 45 years ago.

Seamless bags extra 35c each.  
150 lbs., per 100 .... \$7.00    50 lbs. .... \$3.75    10 lbs. .... \$ .80

## MILLET

Millets of all varieties should be sown in North Dakota after June 1st for best results.

**WHITE WONDER MILLET**—Southern grown. A new variety with very heavy foliage. Produces a large amount of excellent hay. Drought resistant. Vigorous. A rapid grower and fine for smothering out weeds.

Seamless bags extra 35c each.  
100 lbs. .... \$5.00    50 lbs. .... \$2.75    10 lbs. .... \$ .60

**GERMAN MILLET**—The standard yellow seeded hay millet. Very fine and leafy and makes the best of hay for dairy cows. On good rich soil this variety grows from 4 to 5 feet tall and produces about four tons per acre.

Seamless bags extra 35c each.  
**Southern Grown.**  
100 lbs. .... \$5.50    50 lbs. .... \$3.00    10 lbs. .... \$ .65

**JAPANESE MILLET**—A very luxuriant type of branching millet often called "Billion Dollar Grass". Produces a tremendous amount of hay or makes excellent pasture. The hay is better for horses than other varieties.

Seamless bags extra 35c each.  
100 lbs. .... \$4.75    50 lbs. .... \$2.50    10 lbs. .... \$ .55

**SIBERIAN MILLET**—Earliest and most widely grown of the hay millets in the northwest. Hardy, drought resistant and stools freely. Seed is mostly red with some lighter kernels. A very heavy yielder.

Seamless bags extra 35c each.  
**Southern Grown.**  
100 lbs. .... \$4.25  
50 lbs. .... \$2.45  
10 lbs. .... \$ .50

**Northern Grown.**  
100 lbs. .... \$3.50  
50 lbs. .... \$2.00  
10 lbs. .... \$ .45

**HUNGARIAN MILLET**—A very popular black and yellow seeded hay millet. Matures earlier than most hay millets and withstands drought better. Hay of excellent quality and high feeding value.

Seamless bags extra 35c each.  
100 lbs. .... \$4.50  
50 lbs. .... \$2.50  
10 lbs. .... \$ .60

**HOG MILLET, NORTHERN GROWN**—Popular in districts where corn cannot be matured, as this seed is of a high value in fattening swine, cattle and poultry. Makes good hay when cut quite green.

Seamless bags extra 35c each.  
100 lbs. .... \$2.50  
50 lbs. .... \$1.50  
10 lbs. .... \$ .30

**EARLY FORTUNE MILLET, NORTHERN GROWN**—Matures in about 70 days. A most attractive seed, beautiful red and about twice the size of German millet. Produces a large yield of both seed and fodder and may be fed to both cattle and horses without injury even when cut after seed has matured. Seed is used extensively by poultry feed manufacturers and is always in good demand. A profitable cash crop when not needed for hay.

Seamless bags extra 35c each.  
100 lbs. .... \$2.50  
50 lbs. .... \$1.50  
10 lbs. .... \$ .30



Siberian Millet

## GRASS SEED

**TIMOTHY**—The most important of all hay grasses, adapting itself to such a wide range of soil and climatic conditions.

Seamless bags extra 35c each.  
125 lbs., per 100 .... \$11.00    50 lbs. .... \$5.75    10 lbs. .... \$1.20

**TIMOTHY AND RED CLOVER MIXED**—Choice Minnesota grown with sprinkling of Red Clover, just as grown together. Makes excellent pasture and as hay the Red Clover increases the feed value considerably.

Seamless bags extra 35c each.  
125 lbs., per 100 .... \$14.00    50 lbs. .... \$7.25    10 lbs. .... \$1.50



**TIMOTHY AND ALSIKE, CLOVER MIXED**—Contains 10 to 15% Alsike, just enough to make excellent hay. Our stock is northern grown and thoroughly cleaned.

Seamless bags extra 35c each.

125 lbs., per 100.....\$14.00    50 lbs.....\$7.25    10 lbs.....\$1.50

**KENTUCKY BLUE GRASS**—The finest permanent pasture obtainable when once established. Very hardy and withstands our extremes of temperatures as well as variation in rainfall. Never becomes sod bound and the older the pasture the better it becomes.

Jute bags extra 20c each.

100 lbs.....\$40.00    50 lbs.....\$21.00    10 lbs.....\$4.20



Bromus Inermis

**BROMUS INERMUS**—The great drought and cold resisting plant for pasture. Spreads from both underground root stalks and seed, making very dense, tough sod, which lasts for years. Starts in the spring two weeks earlier than native prairie grasses and is still green in the fall after other varieties are brown. Choice seed pronounced quack free by State Seed Laboratory.

Jute bags extra 30c each.

100 lbs.....\$22.00  
50 lbs.....\$11.50  
10 lbs.....2.40

**SLENDER WHEAT GRASS (Western Rye Grass)**—Affords excellent pasture and provides large quantities of hay. Will thrive under very dry conditions on light soil. Also grows on alkali soil where other grasses fail.

Jute bags extra 30c each.

100 lbs.....\$16.00    50 lbs.....\$8.50    10 lbs.....1.80

**CRESTED WHEAT GRASS (Agropyron cristatum)**—The most outstanding pasture plant for the dry areas of this territory. Its productive life is longer than either Bromus or Slender Wheat Grass as it does not become sod bound. Yields more hay per acre and provides spring pasture earlier than any other grass. A new plant, a native of Russia introduced by the U. S. Department of Agriculture. We believe eventually it will replace all other grasses to a large extent where permanent pasture is desired.

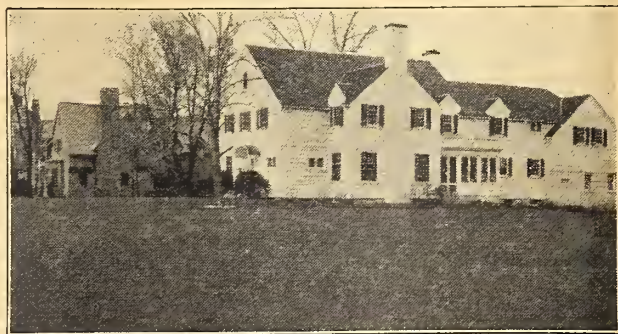
Jute bags extra 30c each.

100 lbs.....\$30.00    50 lbs.....\$16.00    10 lbs.....\$3.50

**RED TOP**—A native of our northern prairies and adapts itself especially to low, moist lands. Makes very fine hay and pasture and is used extensively in mixing with other grasses.

Seamless bags extra 35c each.

100 lbs.....\$28.00    50 lbs.....\$14.50    10 lbs.....\$3.00



A FINE LAWN FROM FARGO BRAND LAWN SEED

**LAWN GRASS MIXTURE**—This is one of our specialties and we are very proud of the many fine lawns in Fargo and other communities, most of which have been seeded with our Fargo Brand mixture. Extra heavy Kentucky Blue Grass is the basis we use with just enough Red Top and other grasses to protect the tender, young Blue Grass plants and enough White Dutch Clover added to thicken up the turf and enrich the soil. Should not be confused with cheap mixtures made to sell at a low price, found at many low price stores which contain only 10 to 15% Blue Grass.

Seamless bags extra 35c each.

100 lbs.....\$40.00    10 lbs.....\$4.50    1 lb.....\$ .50

**ORCHARD GRASS**—

Per 100 lbs., sacked.....\$23.00    10 lbs.....\$2.50

**DOMESTIC RYE GRASS**—

Per 100 lbs., sacked.....\$15.00    10 lbs.....\$1.70

**POA TRIVIALIS (Rough Stalked Meadow Grass)**—An excellent shade grass for northern conditions. Very hardy, fine leaved and good color.

Seamless bags extra 35c each.

100 lbs.....\$40.00    10 lbs.....\$4.50    1 lb.....\$ .50

## FLAX

**BISON FLAX**—The most outstanding wilt and rust resistant flax ever developed. Never has a new variety met with such instant and widespread acceptance and popularity. A largekerneled variety developed by Professor Bolley from a sample of commercial flax received from Ghent, Belgium in 1910. This sample was planted in trial rows and single head selections were continued until the type became thoroughly fixed. By process of elimination the final strain selected produces unusually sturdy plants with stiff straw and generous root system able to withstand adverse weather conditions as well as attacks of insects and disease.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu.....\$2.85    2½ bu., per bu.....\$2.75

**Not Certified.**

1 bu.....\$2.60    2½ bu., per bu.....\$2.50



Buda Flax

splendid flax on ground which is not 'wilt-sick.'

Seamless bags extra 35c each.

1 bu.....\$2.35    2½ bu., per bu.....\$2.25

**BUDA FLAX (NDR 119)**—One of the newer varieties of wilt resistant flax developed by Professor H. L. Bolley four or five years ago. It has a larger kernel than most other wilt resistant varieties and longer straw. Quite resistant to flax rust and in yield trials at the various experiment stations in North Dakota has made a splendid record. One of the outstanding flax developments of recent years.

Seamless bags extra 35c each.

**State Sealed and Certified:**

1 bu.....\$2.60

2½ bu., per bu.....2.50

**Not Certified.**

1 bu.....\$2.35

2½ bu., per bu.....2.25

**ARGENTINE FLAX**—A largekerneled, high yielding variety. Not bred for wilt resistance but a good yielder with comparatively short but stiff straw. Very attractive in appearance and a





Trials of Flax for Wilt Resistance

**LINOTA FLAX**—One of the new wilt resistant varieties developed by the North Dakota Agricultural College. Was distributed about the same time as Buda and they are about equal in disease resistance and yield. Linota has a somewhat smaller kernel than Buda and a little shorter straw, but is a few days earlier.

Seamless bags extra 35c each.

1 bu. .... \$2.35    2½ bu., per bu. .... \$2.25

**N. D. R. 213 FLAX**—Another strain of flax selected from the same sample which originated Bison flax. A largekerneled variety, similar in appearance to Bison and shows up exceptionally well in yield trials. Both rust and wilt resistant with strong, stiff straw and well developed roots. A variety fully comparable to Bison.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$2.60    2½ bu., per bu. .... \$2.50

**N. D. R. 114 FLAX**—One of the original wilt resistant varieties. Still favored in many localities. A good flax to use where economy and cost of seed is a necessary consideration.

Seamless bags extra 35c each.

1 bu. .... \$2.10    2½ bu., per bu. .... \$2.00

**RUSSIAN (or Common) FLAX**—Good quality, well cleaned commercial flax. Much of it is wilt resistant through having been grown on wilt-sick ground, but cannot be sold as such.

Seamless bags extra 35c each.

1 bu. .... \$2.00    2½ bu., per bu. .... \$1.90

## SEED WHEAT



Marquis Wheat

**Not Certified.**

1 bu. .... \$1.00    2½ bu., per bu. .... .90

**REWARD WHEAT**—The best of the early Canadian Wheats. About a week earlier than Marquis. Has fine looking red berry, hard and vitreous in appearance and grades well on the market. A beardless variety developed from a cross between Marquis and Prelude in 1912 at Ottawa, Canada. For early crop grow some Reward this year.—Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$1.35    2½ bu. per bu. .... \$1.25

**Not Certified.**

1 bu. .... \$1.00    2½ bu., per bu. .... \$ .90

**MARQUIS WHEAT**—Introduced from Canada about 1912. Very quickly became the standard spring wheat variety for the northwest, entirely replacing Blue Stem, Velvet Chaff, Fife, etc. Now considered the standard of comparison for all other varieties. Beyond question Marquis at present is the leading wheat of the American continent and is indispensable in all spring wheat areas. In years when rust is not a factor Marquis still out-yields all other varieties.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$1.35  
2½ bu., per bu. .... 1.25



**CERES WHEAT**—A hard red spring wheat developed by the N. D. Agricultural College. A hybrid wheat from a cross between Marquis and Kota. The Agronomists who developed this wheat selected a strain fixed in type and retaining the principle good points of both parents. A very big yielder retaining the very desirable milling and baking qualities of Marquis, but resembling its Kota parent in resistance to rust and general sturdiness. Like Kota it is also bearded.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$1.35    2½ bu., per bu. .... \$1.25

**Not Certified.**

1 bu. .... \$1.00    2½ bu., per bu. .... \$ .90

**HOPE WHEAT**—Something absolutely new in wheat. A first generation cross between Speltz and Marquis wheat developed by Mr. McFadden, a private plant breeder in South Dakota. This is the first Speltz-Wheat Hybrid ever successfully made and Mr. McFadden named it Hope wheat because of its great possibilities for the future. Hope is practically disease proof. Does not rust or smut and apparently is free from all other diseases. A beardless variety with straw about the same length as Marquis and stools remarkably. During the growing season of 1930 many plants had 30 to 40 well developed heads despite the drought in a field seeded at the rate of ½ bushel per acre. Hope wheat apparently solves the rust and smut problem, retaining the disease free characteristics of its Speltz parent. Get started with Hope wheat this year. Because of heavy stooling use 3 pecks to 1 bushel per acre.

Seamless bags extra 35c each.

**State Sealed and Certified.**

2½ bu., per bu. .... \$2.50

**Not Certified.**

1 bu. .... \$1.85    2½ bu., per bu. .... \$1.75

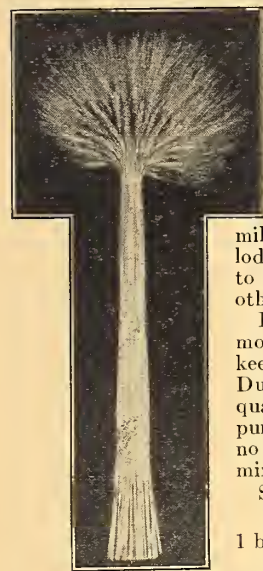




**MARQUILLO WHEAT**—A remarkable new variety developed in Minnesota and distributed by the Minnesota Crop Improvement Association two years ago. The result of a cross between Marquis and Umillo Durum made in 1914. Resembles its Marquis parent in having a beardless head. Straw slightly shorter than Marquis and very resistant to black rust. Seamless bags extra 35c each.

**State Certified.**

1 bu. .... \$1.35    2½ bu., per bu. .... \$1.25



Mindum Durum

**MINDUM DURUM**—Recognized by all authorities as the leading Amber Durum for the northwest. Developed by the Minnesota Experiment Station a number of years ago and came to the front very rapidly.

Mindum Durum is the one variety recommended for general use by the N. D. Agricultural College because it is the best milling Durum available and much in demand by Semolina millers. Has a good stiff straw. Will not lodge even on rich ground and is very resistant to black stem rust. Out-yields practically all other Durum varieties.

In growing Durum wheat for market it is most important to have pure Amber and keep it pure. A slight mixture of Red Durum or Common wheat spoils its milling qualities and the price is discounted. Buy pure Amber Durum seed this year. It costs no more to grow pure Amber Durum than mixed.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$1.35    2½ bu., per bu. .... \$1.25

**Not Certified.**

1 bu. .... \$1.00    2½ bu., per bu. .... .90

**NODAK AMBER DURUM**—A straight line, single head selection from Kubanka. The best of many head selections made from Kubanka in recent years and very highly recommended. Splendid yielder with stiff straw and quite resistant to rust.

Seamless bags extra 35c each.

1 bu. .... \$1.00    2½ bu., per bu. .... \$ .90



Kubanka Durum

**KUBANKA DURUM**—This Amber variety was brought from Russia many years ago by Professor Bolley and got its name from the Kuban district where he secured it. Most of the newer varieties of Durum have been developed from it by single head selection. A good milling type, high yielding. Quite resistant to black stem rust. We recommend it without hesitation.

Seamless bags extra 35c each.

1 bu. .... \$1.00    2½ bu., per bu. .... \$ .90

## SEED OATS

**RAINBOW OATS**—A highly promising variety developed by the N. D. Agricultural College and released last year for the first time. A head selection from the old favorite Russian Green Oats, picked for its heavy yielding capacity and resistance to stem and crown rust. Has slender, stiff straw, but does not lodge even on rich soil and is especially adapted for general use over a wide territory. Outyields all other varieties in rust years. Average yield at Fargo Station 87.1 bushels per acre. Bags extra 35c.

**State Sealed and Certified.**

1 bu. .... \$1.10    3 bu., per bu. .... \$1.00

**ANTHONY OATS**—A new mid-season variety from the Minnesota station. Cross between White Russian and Victory. Large kernels, high yielding, rust resistant. Seamless bags extra 35c each.

**State Certified.**

1 bu. .... \$ .80    3 bu., per bu. .... \$ .75

**60-DAY OATS**—One of the earliest maturing varieties, ripening in July ahead of wild oats and other troublesome weeds. The standard extra early variety from which most of the newer selections have been made. Sometimes called Khershon. Bags extra 35c.

1 bu. .... \$ .50    3 bu., per bu. .... \$ .45

**SWEDISH SELECT OATS**—A very popular mid-season variety and especially adapted to lighter soils. Large branching heads filled with heavy plump kernels. Straw is stiff and seldom lodges.

Seamless bags extra 35c each.

1 bu. .... \$ .50    3 bu., per bu. .... .45

**VICTORY OATS**—The standard mid-season variety recommended by Agricultural authorities. A very heavy yielder adapted to a wider range of climatic and soil conditions than the extra early or late varieties. Has plump white kernels, often weighing 40 lbs. per bushel, produced in a large branching head. Has good stiff straw. Average yield 74.4 bushels.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. .... \$ .80

3 bu., per bu. .... .75

**Not Certified.**

1 bu. .... \$ .55

3 bu., per bu. .... .50

**GOPHER OATS**—One of the newer early oats developed by the Minnesota Experiment Station. Has branching head with medium sized white kernels and is a very heavy yielder. Matures the same time as 60-Day oats and has very stiff straw. Average yield 83.0 bushels.

Seamless bags extra 35c each.

1 bu. .... \$ .50

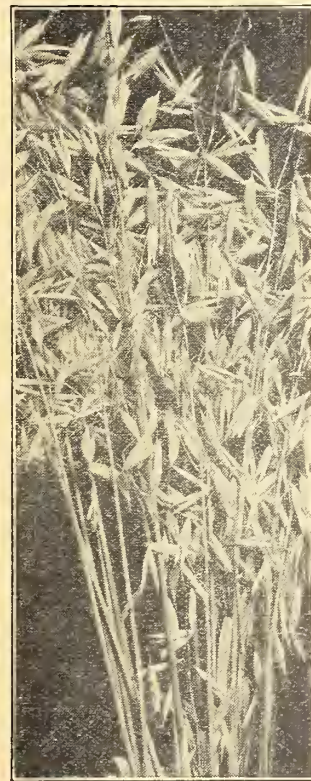
3 bu., per bu. .... .45

**WHITE RUSSIAN OATS**—For over 40 years the standard late side oat in North Dakota. Sometimes called "Horse's Mane Oat" because all the panicles hang on one side of the stem. About a week later than Victory. Very rust resistant. Seamless bags extra 35c each.

1 bu. .... \$ .50    3 bu., per bu. .... \$ .45

**BIG FOUR OATS**—A mid-season variety with branching head and a big yielder even on light soil. Short, stiff straw which seldom lodges. A good dependable sort. Seamless bags extra 35c each.

1 bu. .... \$ .50    3 bu., per bu. .... \$ .45



Rainbow Oats



**RUSSIAN GREEN OATS**—One of the two mid-season varieties given preference by the N. D. Agricultural Conference. Rather slender yellow kernels, but very high yielder. The straw is strong but slender and is much used for cattle feeding during the winter in northeastern North Dakota. Not a new variety, but very dependable. Average yield 80.3 bushels.

Seamless bags extra 35c each.  
1 bu. . . . . \$ .50      3 bu., per bu. . . . . \$ .45

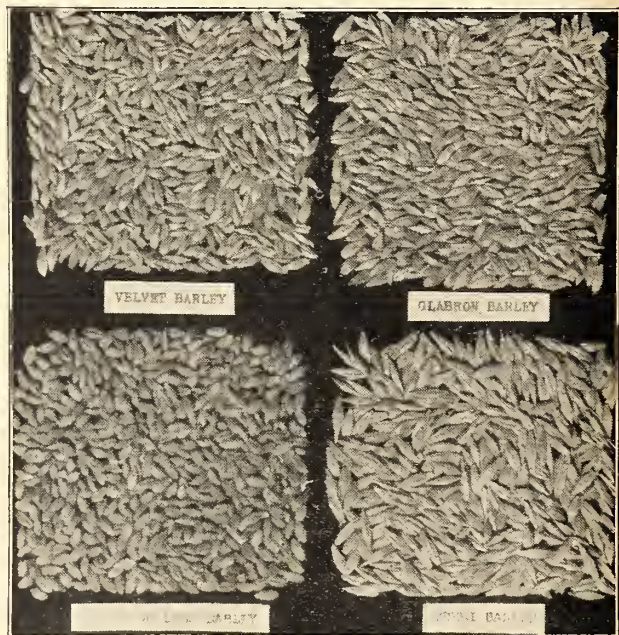
**IOWAR OATS**—An extra early oat of branching type, well liked by Agricultural authorities. Developed by the Experiment Station at Ames, Iowa about 1920 and in many ways similar to Gopher Oats. A very high yielder with medium sized, slender, white kernels.—Seamless bags extra 35c each.

1 bu. . . . . \$ .50      3 bu., per bu. . . . . \$ .45

## SEED BARLEY

**MANCHURIA (or Oderbrucker) BARLEY**—The standard 6 rowed malting variety for this territory. Has good stiff straw and is quite resistant to rust. Also very heavy yielding. The average yield at the Fargo Experiment Station from 1924 to 1929 was 49.7 bushels.—Seamless bags extra 35c each.

1 bu. . . . . \$ .65      2½ bu., per bu. . . . . \$ .60



**TREBI (Canadian) BARLEY**—Originally brought from Asiatic Turkey in 1905 and distributed in Idaho for use on irrigated lands. Found favor in Canada because of large yields and from there brought into Minnesota and North Dakota. A largekerneled, six rowed type with short stiff straw. Continues to out-yield all other varieties in tests at the various N. D. Experiment Stations.

Seamless bags extra 35c each.  
**State Sealed and Certified.**

1 bu. . . . . \$ .85      2½ bu., per bu. . . . . \$ .80

**Not Certified.**  
1 bu. . . . . \$ .65      2½ bu., per bu. . . . . \$ .60

**WHITE HULLESS BARLEY**—A hullless beardless barley of exceptional high feeding value. Weighs 60 lbs. per bushel. Makes splendid hog feed and having no hulls there is no waste. A very heavy yielder, practically equal to corn in feed value. Every hog raiser should grow hullless barley.—Seamless bags extra 35c each.

1 bu. . . . . \$1.00      2½ bu., per bu. . . . . \$ .95

**GLABRON BARLEY**—A new smooth awned variety developed by the Minnesota Experiment Station. Similar to Velvet, but straw is stiffer and is resistant to barley stripe. Kernels are larger and it is a better yielder. Distributed in Minnesota for the first time in 1929.—Seamless bags extra 35c each.

**State Certified.**

1 bu. . . . . \$1.10      2½ bu., per bu. . . . . \$1.00

**VELVET BARLEY**—Was given this name because the beards, or awns, are smooth instead of heavily barbed. A 6-rowed variety and good yielder. The smooth beards eliminate much hardship connected with harvesting common barley. Average yield 40 to 50 bushels at the Fargo Station.—Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. . . . . \$1.00      2½ bu., per bu. . . . . \$ .90

**Not Certified.**

1 bu. . . . . \$ .70      2½ bu., per bu. . . . . \$ .65

## SEED SPELTZ

**SPELTZ**—An excellent feed crop which farmers in the northwest cannot afford to be without. Produces a good yield under adverse conditions when other crops often fail. Will stand more dry weather than any other grain crop and produces more feed value per acre than any other grain. Is practically free from rust, smut or other diseases and does not lodge.

Seamless bags extra 35c each.

1 bu. . . . . \$ .75      2 bu., per bu. . . . . \$ .70

## SEED BUCKWHEAT

**BUCKWHEAT**—As a catch crop it has no equal. Can be seeded as late as July. Always in demand and a good cash crop for late seeding, yielding very heavily. Splendid fertilizer to be turned under when green. Grows very dense, almost completely shading the ground and is used to smother out weeds. Should be seeded 30 lbs. per acre.

Seamless bags extra 35c each.

125 lbs., per 100 . . . . . \$2.25      50 lbs. . . . . \$1.25      10 lbs. . . . . \$ .30

## SEED RYE

**SPRING RYE**—Usually one of the most profitable crops in this part of the country. When weather conditions prevent seeding a normal acreage of Winter rye additional acreage may be seeded with Spring rye which will mature at the same time. Should be seeded at 1½ bushels per acre as early as possible. May also be used to fill in thin stands of Winter rye.

Seamless bags extra 35c each.

1 bu. . . . . \$ .80      2½ bu., per bu. . . . . \$ .75

**PROLIFIC SPRING RYE**—A Montana selection of a very high yielding strain and of unusually fine appearance. Kernels very large and plump, greenish blue in color. A big improvement over the smallkerneled varieties generally grown here.

Seamless bags extra 35c each.

**State Sealed and Certified.**

1 bu. . . . . \$1.05      2½ bu., per bu. . . . . \$1.00

## SEED POTATOES

2 bu. Burlap Bags extra 12c.

**EARLY OHIOS**—The best all around early potato for this territory. Our stock is true to type and dug before frost.

**Certified**, per bu. . . . . \$1.50      **Not Certified**, per bu. . . . . \$1.25

**BLISS TRIUMPHS**—A very early round potato, quite red in color. A big yielder, splendid keeper and always in demand. Usually at a premium over other kinds. Northern grown Triumphs are used extensively in the South for the early new potato market.


**Certified**, per bu. . . . . \$1.50      **Not Certified**, per bu. . . . . \$1.25

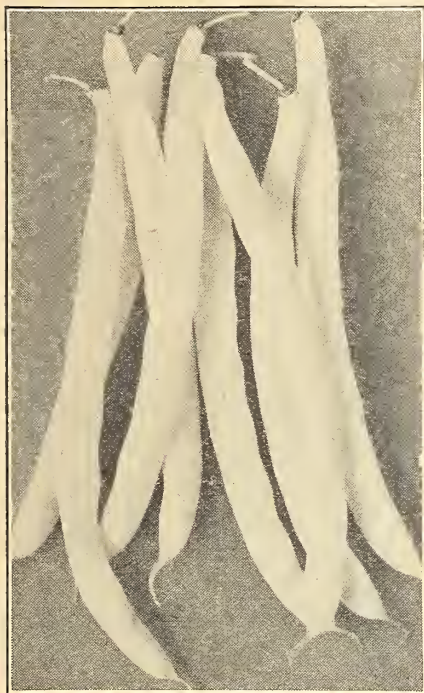
**IRISH COBBLERS**—One of the best known white varieties. Medium late, but an excellent potato for table use. Very mealy and delicious flavor. Fine for baking.

**Certified**, per bu. . . . . \$1.50      **Not Certified**, per bu. . . . . \$1.25



# MAGILL'S NORTHERN VEGETABLE SEEDS

 Postage paid on all Garden Seed orders to any address in the United State except where noted.



Royal Purple Wax

## Magill's Dollar Collection

Just the right amount for the small garden with rows about 25 feet long. Value if ordered separately \$1.52.

- ¼ lb. Green Pod Bush Stringless Beans.
- ¼ lb. Improved Golden Wax Beans.
- 1 oz. Detroit Dark Red Beets.
- 2 Pkts. Chantenay Carrots.
- 1 Pkt. Swiss Chard.
- 1 Pkt. London Long Green Cucumber.
- 2 Pkts. Southport Yellow Globe Onions.
- ¼ lb. McLean's Little Gem Peas.
- ¼ lb. Everbearing Peas.
- 1 Oz. Early Scarlet Turnip Radish.
- 1 Oz. Crimson Giant Radish.
- 1 Pkt. Improved Guernsey Parsnip.
- 1 Pkt. Long Standing Spinach.
- ¼ lb. Golden Bantam Corn.
- 2 Pkts. Lettuce, 1 leaf, 1 head.

**\$1.00 Postpaid**

## ASPARAGUS

**CONOVER'S COLOSSAL**—One of the largest and most widely used varieties. Shoots are bright green slightly tinged purple. Very tender and fine flavor. Pkt. 10c; oz. 15c; lb. \$1.10.

**ASPARAGUS ROOTS**—Two year old. 10 for 35c, postpaid; 100 for \$2.00, not postpaid.

## BEANS

**IMPROVED GOLDEN WAX**—Medium early variety and heavy cropper. Vines are bushy, vigorous and quite rust resistant. One of the best yellow pod, stringless varieties. Pkt. 5c; ¼ lb. 15c; ½ lb. 22c; lb. 35c, postpaid; 5 lbs. \$1.25, not postpaid.

**PROLIFIC BLACK WAX**—A very popular yellow pod, stringless variety. Seed when mature is a beautiful purplish black while the young beans are long, crisp and tender. Pkt. 5c; ¼ lb. 15c; ½ lb. 23c; lb. 40c, postpaid; 5 lbs. \$1.35, not postpaid.

**BURPEE'S GREEN POD BUSH STRINGLESS**—A super-fine quality bean. Considered by many the best in the green pod class. Pods are long, very tender, entirely stringless and rich in flavor. Plants are very productive and are loaded with pods throughout the summer. Pkt 5c; ¼ lb. 15c; ½ lb. 23c; lb. 35c, postpaid; 5 lbs. \$1.25, not postpaid.

**PENCIL POD BLACK WAX**—A very popular wax podded bean, entirely stringless and of excellent quality. Pods are almost round, slender, very long and brittle with delicious flavor. A good yielder. Pkt. 5c; ¼ lb. 15c; ½ lb. 23c; lb. 37c, postpaid, 5 lbs. \$1.25, not postpaid.

**KENTUCKY WONDER**—The favorite green pod pole bean. Pods are fleshy, attaining a length of 7-inches when young and bears abundantly throughout the season. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c, postpaid; 5 lbs. \$1.40, not postpaid.

**MAGILL'S ROYAL PURPLE WAX**—An extra early variety, especially suitable for northern conditions. The seed beans are a glistening royal purple color. The young pods borne abundantly on strong bushy vines, are golden yellow, large, brittle, rich and entirely stringless. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c, postpaid; 5 lbs. \$1.40, not postpaid.

**BURPEE'S BUSH DWARF LIMA**—The earliest large seeded Lima. Plants are vigorous and highly productive. Pods are medium size, 5-inches long. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c, postpaid; 5 lbs. \$1.60, not postpaid.

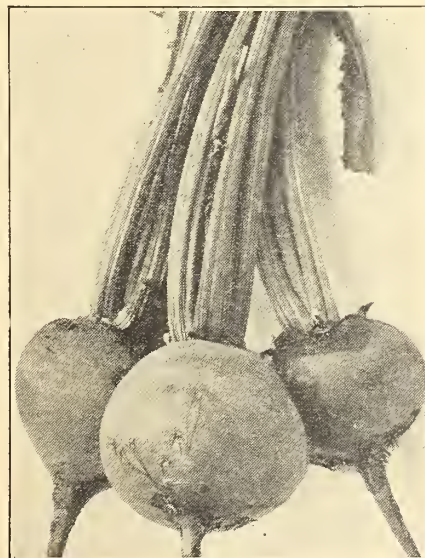
**NAVY BEANS**—The best variety of pea-bean for field culture and garden purposes. Our stock is northern grown. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c, postpaid; 5 lbs. 70c, not postpaid.

**GREAT NORTHERN BEANS**—The world's best baking bean. Seed is nearly twice as large as Navy beans, quite flat and kidney shaped. Bake in half the time required for pea-beans. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c, postpaid; 5 lbs. 70c, not postpaid.

## BEETS

**EARLY BLOOD TURNIP**—Roots nearly round, though slightly flattened. Rich, dark red, inside somewhat purplish. Crisp, tender and sweet. Pkt. 5c; oz. 10c; lb. 60, postpaid; 5 lbs. \$2.50, not postpaid.

**DETROIT DARK RED**—The best main crop beet. Roots are nearly round, medium size and smooth. Flesh is dark, blood red without rings. Very sweet and delicious. Pkt. 5c; oz. 10c; lb. 60c, postpaid; 5 lbs. \$2.50, not postpaid.



Detroit Dark Red





Danish Ball Head Cabbage

**EARLY FLAT EGYPTIAN BEETS**—Extremely early. Roots are very dark red, quite flat at bottom. Flesh is rich, sweet and tender with fine flavor. Pkt. 5c; oz. 10c; lb. 60c, postpaid; 5 lbs. \$2.50; not postpaid.

### SUGAR BEETS

**VILMORIN'S IMPROVED**—One of the standard varieties grown extensively for sugar making purposes. Originated in France and has been improved in recent years. Pkt. 5c; oz. 10c; lb. 50c, postpaid; 5 lbs. \$1.80, not postpaid.

**KLEIN WANZLEBEN**—Slightly larger than Vilmorin's and a little easier grown. Tops are large and leaves somewhat curled. With proper culture and favorable weather conditions will yield 12 to 18 tons per acre. Pkt. 5c; oz. 10c; lb. 50c, postpaid; 5 lbs. \$1.80, not postpaid.

### MANGEL WURZEL

**IMPROVED MAMMOTH LONG RED**—Roots are long, straight and bright red color. Flesh white tinted rose. Pkt. 5c; oz. 10c; lb. 50c, postpaid; 5 lbs. \$1.90, not postpaid.

**GOLDEN TANKARD**—The best of the yellow varieties. Tops are small, but roots very large. Pkts. 5c; oz. 10c; lb. 50c, postpaid; 5 lbs. \$1.90, not postpaid.

### BRUSSELS SPROUTS

A highly prized table delicacy. Belongs to the cabbage family. The edible part consists of small heads formed at each leaf joint on the stalk. Pkt. 10c; oz. 20c; lb. \$1.45, Postpaid.

### CABBAGE

**CHIH LI CHINESE CABBAGE**—Among the Chinese cabbages which have become so popular in recent years this variety is considered the best. A remarkably sure header. Pkt. 10c; oz. 30c; ¼ lb. \$1.00, postpaid.

**EARLY JERSEY WAKEFIELD**—An extra early variety. Very popular. Heads are small and cone shaped, but very solid and fine quality. Pkt. 5c; oz. 20c; lb. \$1.40, postpaid.

**COPENHAGEN MARKET**—A very large, round headed variety. Considered by many market gardeners the most profitable variety to grow for a second early crop. Pkt. 5c; oz. 20c; lb. \$1.85, postpaid.

**GOLDEN ACRE**—Similar to Copenhagen Market but smaller and about ten days earlier. Forms tightly folded and well blanched heads of excellent quality. Pkt. 05c; oz. 30c; lb. \$2.75, postpaid.

**ENKHUIZEN**—Large globular heads with short stems. A little later than Copenhagen Market, but an excellent second early variety. Pkt. 5c; oz. 20c; lb. \$1.70, postpaid.

**LATE DWARF FLAT DUTCH**—The largest of the late varieties. Has short stems. Heads slightly flattened but very deep and solid. Bluish green color presents a handsome appearance. Pkt. 5c; oz. 20c; lb. \$1.35, postpaid.

### CABBAGE (Continued)

**HOLLANDER OR DANISH BALL HEAD**—We specialize on this variety for the market garden trade. Heads are large, round and bluish green, weighing more for their size than any other variety. Drought resistant and will not rot in wet weather. The best all around main crop cabbage. Pkt. 5c; oz. 20c; lb. \$1.70, postpaid.

**RED DANISH**—One of the largest and surest of the red varieties. Plants have medium length stem and fine solid heads. A vigorous grower. Pkt. 5c; oz. 30c; lb. \$2.75, postpaid.

**EARLY DWARF FLAT DUTCH**—A very early short stemmed variety with flattened but very solid heads. Quite drought and disease resistant and will form fair sized heads in 65 to 70 days from seeding. Pkts. 5c; oz. 20c; lb. \$1.35, postpaid.

**YELLOWS RESISTANT CABBAGE**—Two varieties.

**Wisconsin All Seasons**—Pkt. 10c; oz. 25c; lb. \$3.00, postpaid.

**Extra Early Wisconsin**—Pkt. 10c; oz. 35c, postpaid.

### CAULIFLOWER

**EARLY SNOWBALL**—The earliest maturing of the short leaved Snowball type. A splendid forcer and one of the best varieties for home and market purposes. Heads are large, round, compact and very white. Our stocks are selected by the most careful growers and are the highest quality money can buy. Pkt. 10c; oz. \$1.50, postpaid.

### CARROTS

**DANVERS HALF LONG**—A very desirable second early variety. Flesh is deep orange color, fine texture and fine flavor. Roots are smooth, 6 to 8 inches long and blunt pointed. Pkt. 5c; oz. 10c; lb. 85c, postpaid; 5 lbs. \$3.50, not postpaid.

**CHANTENAY**—An excellent half long variety. Roots are slightly tapering, smooth, deep orange color. Flesh is very sweet and fine quality. Much favored by market gardeners. Pkt. 5c; oz. 10c; lb. 85c, postpaid; 5 lbs. \$3.50, not postpaid.

**OXHEART OF GUERANDE**—Short rooted, especially adapted for heavy soils where the longer rooted varieties present difficulties in digging. Roots only about 5 inches long and 4 inches thick at shoulder. Flesh is fine grained, sweet and tender. Pkt. 5c; oz. 10c; lb. 85c, postpaid; 5 lbs. \$3.50, not postpaid.

**YELLOW BELGIAN**—The best variety for field culture for livestock feed. A very heavy yielder and fine keeper. Pkt. 5c; oz. 10c; lb. 75c, postpaid, 5 lbs. \$3.00, not postpaid.



Early Snowball



Chantenay



## CELERY

**WHITE PLUME**—One of the handsomest of the Celery family. Leaves are bright green at base shading to white at top. The plant bleaches quickly and easily. The flesh is crisp, tender and fine flavor. Pkt. 5c; oz. 20c; lb. \$2.10, postpaid.

**GOLDEN SELF-BLANCHING CELERY**—A golden yellow, appetizing variety, much in favor with Celery growers. Rather dwarf in habit, but bunches very large. Considered the best of the yellow varieties. Very crisp tender and has a delicious nutty flavor. Pkt. 5c; oz. 25c; lb. \$2.60, postpaid.

## SWISS CHARD

The best and most delicious plant for greens. By cutting only the outer stems as they mature a few plants furnish a supply of greens throughout the summer. Stalks are large. May be cooked together the same as Spinach or the white stalks and mid-ribs may be cooked like Asparagus. Pkt. 5c; oz. 10c; lb. 60c, postpaid.



Swiss Chard



White Plume

**CHICORY**—The dried and prepared roots are much used as substitute for coffee. The young leaves may be used in the spring for salad. Roots stored in sand may also be sprouted indoors in winter. Pkt. 10c; oz. 25c; lb. \$1.75, postpaid.

## CORN SALAD

**LARGE LEAVED DUTCH**—A small fast growing salad plant for late fall and winter use. The leaves can be substituted nicely for lettuce and spinach. Pkt. 5c; oz. 15c; lb. \$1.20, postpaid.

## SWEET CORN

**GOLDEN BANTAM**—Still holds its supremacy as one of the most desirable Sweet Corns obtainable. It is early enough for all ordinary purposes. Sweet, tender and of a deliciously rich flavor. Still the standard main crop for all purposes. Pkt. 5c; ¼ lb. 12c; ½ lb. 20c; lb. 30c, postpaid; 5 lbs. 80c, not postpaid.

**MAGILL'S EARLY MARKET**—The earliest White Sweet Corn yet developed. Of decided merit for the market gardener and very desirable for the home garden. Ears are excellent quality very sweet, 6 to 7 inches long with 12 to 14 rows. Pkt. 5c; ¼ lb. 12c; ½ lb. 20c; lb. 30c, postpaid; 5 lbs. .90c, not postpaid.

**EARLY MINNESOTA**—A splendid white variety having 8 to 10 rows of large white kernels. Very productive, sweet and fine rich flavor. Pkt. 5c; ¼ lb. 12c; ½ lb. 20c; lb. 30c, postpaid; 5 lbs. 75c, not postpaid.

**COUNTRY GENTLEMEN**—Somewhat later than other varieties, but excels all other Whites in sweetness

and flavor. Kernels rather small and round and crowded together in irregular rows. Pkt 5c; ¼ lb. 12c; ½ lb. 20c; lb. 30c, postpaid; 5 lbs. \$1.00, not postpaid.

**STOWELL'S EVERGREEN**—Standard main crop sort. Holds its place as one of the favorite Whites. A tremendous yielder, fine quality and much in demand. Used extensively by canning factories. Pkt. 5c; ¼ lb. 10c; ½ lb. 18c; lb. 28c, postpaid; 5 lbs. 90c, not postpaid.

**GOLDEN GEM**—The newest and earliest of Professor Yaeger's introductions. The earliest Yellow Sweet Corn in the world. Provides roasting ears 45 days from planting. Ears 6 to 7 inches long with 8 to 10 rows. About 18 days earlier than Golden Bantam. Fine quality, sweet and rich flavor. Pkt. 5c; ¼ lb. 25c; ½ lb. 40c; lb. 75c, postpaid; 5 lbs. \$2.50, not postpaid.

**SUNSHINE**—The most outstanding Sweet Corn since the introduction of Golden Bantam. Developed by Professor Yaeger it has all the desirable qualities of Golden Bantam and in addition is ready for table use 10 days earlier. Larger than Golden Bantam. Ears 7 to 8 inches long with 10 to 12 rows. Pkt. 5c; ¼ lb. 12c; ½ lb. 20c, 1 lb. 35; postpaid; 5 lbs. \$1.00, not postpaid.

## CUCUMBER

**EARLY FRAME**—The earliest and best of the English Frame cucumbers. Uniform in size but slightly shorter than the larger varieties. Pkt. 5c; oz. 15c; lb. 85c, postpaid.

**CHICAGO PICKLING**—One of the best pickling Cucumbers obtainable. Fruits are well shaped, pointed at both ends and just the right size for pickling. Has brown spine when ripe. Pkt. 5c; oz. 12c; lb. 90c, postpaid.

**GREEN CLUSTER**—A very productive early variety. Vines are vigorous and hardy. Bears fruit in clusters of two and three. Pkt. 5c; oz. 12c; lb. 90c, postpaid.

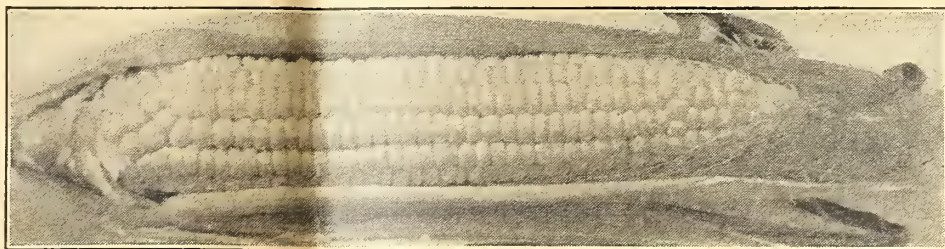
**LONDON LONG GREEN**—The most extensively used of the larger varieties. Rather late but standard for sweet pickles and for table use. Fruits are very long, measuring 12 to 15 inches with crisp, white flesh. Pkt. 5c; oz. 15c; lb. \$1.00, postpaid.

**EARLY FORTUNE WHITE SPINE**—An extra early variety for the northwest. Fruits are uniformly straight, covered with white spines and when mature measure about 7 inches. Crisp, tender, sweet and fine for table use. Pkt. 5c; oz. 15c; lb. 90c, postpaid.



Early Frame

Use order blank on last page and postage free addressed envelope.



Sunshine Sweet Corn



## EGG PLANT

**BLACK BEAUTY**—Fruits are dark purple, large and symmetrical. Plants mature earlier than other varieties. Seed should be started indoors and plants set outside after danger of frost. Pkt. 10c; oz. 40c, postpaid.

## ENDIVE

**LARGE GREEN CURLED**—One of the best salad plants for fall and winter use. Also used as greens and in flavoring soups and stews. Pkt. 5c; oz. 15c; lb. \$1.10, postpaid.

## GARLIC BULBS

Good sound stock. Extra fine quality. 1 lb. 50c, postpaid; 10 lbs. \$3.00, not postpaid.

## KALE OR BORECOLE

Grown from seed planted early in the spring makes excellent greens. May be cooked either like Asparagus or Spinach. Pkt. 10c; oz. 15c; lb. 60c, postpaid.

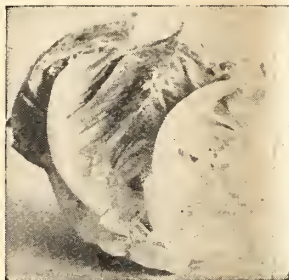
## KOHLRABI

**EARLY WHITE VIENNA**—The edible part of this plant is the turnip shaped bulb which forms above the ground. Combines the flavors of turnip and cabbage and is very tender and appetizing when used before fully grown. Pkt. 5c; oz. 15c; lb. \$1.50, postpaid.

## LETTUCE

### IMPROVED HANSON (Head)

—One of the most reliable head varieties for the home garden. Heads are globe shaped with broad leaves so firmly packed that the inner ones are blanched almost white and are beautifully wrinkled and curled. Very sweet and tender. Pkt. 5c; oz. 15c; lb. 95c, postpaid.



Improved Hanson

### NEW YORK OR WONDERFUL (Head)

—The largest of the head varieties. Individual heads weighing as much as two lbs. Rather slow maturing but of superb quality. Sweet and tender. Stands hot weather in good shape. This variety is sometimes known as Los Angeles. A sure header where given sufficient room. Pkt. 5c; oz. 15c; lb. \$1.35, postpaid.

**BIG BOSTON (Head)**—One of the standard sorts for outdoor culture for home and market garden. Leaves are broad and fairly smooth. Heads are large but solid and crisp. Pkt. 5c; oz. 15c; lb. \$1.10, postpaid.

**EARLY PRIZEHEAD**—A large loose heading variety. Really a leaf variety but very compact in growth. Outer leaves shaded brown at edge and a very popular sort. Tender and crisp. Pkt. 5c; oz. 15c; lb. 85c, postpaid.

**EARLY CURLED SIMPSON (Leaf)**—White seeded. A standard old favorite and one of the best for outdoor planting. Very early, rather dwarf with leaves wrinkled, crisp and tender. Does not go to seed as quickly as some other early varieties. Pkt. 5c; oz. 15c; lb. \$1.00, postpaid.

**GRAND RAPIDS (Leaf)**—The leading leaf lettuce for the market or home garden. Also a splendid greenhouse forcing variety. Fast grower and keeps well after cutting. Pkt. 5c; oz. 15c; lb. \$1.00, postpaid.

## MUSKMELON

**EXTRA EARLY KNIGHT**—An extra early strain of Melon, well suited to North Dakota. Developed from the popular variety Sweet Air. Oblong in shape. Deliciously sweet and high class in every respect. Outside is ribbed and heavily netted while the flesh is light green blending to pink near center. Pkt. 5c; oz. 15c; lb. 90c, postpaid.

**EXTRA EARLY HACKENSACK**—One of the earliest and best varieties for the northwest. Heavily netted. Flesh is green and a delicious flavor. Pkt. 5c; oz. 12c; lb. 85c, postpaid.



Extra Early Knight

**EARLY OSAGE**—Generally conceded to be the best and earliest of the salmon fleshed varieties. Fruits are oval, dark green and slightly netted. The flesh is thick, sweet and excellent flavor and the seed cavity small. Pkt. 5c; oz. 15c; lb. 90c, postpaid.

**EMERALD GEM**—An early variety which does well in the northwest. Skin is smooth, deep green, practically free from netting. Flesh is thick and a delicate salmon color, sweet and an excellent flavor. Pkt. 5c; oz. 12c; lb. 90c, postpaid.

## MUSTARD

**WHITE LONDON**—Leaves of this plant may be used for salad or boiled like spinach. A rapid grower, ready for use six weeks from planting. Pkt. 5c; oz. 15c, postpaid.

## ONIONS

We specialize in this item and furnish seed for some of the largest market growers and shippers in the northwest.

### MOUNTAIN DANVERS YELLOW GLOBE

—A very productive and very early Yellow Globe. Produced in the Mountain districts of Colorado. Flesh is creamy white and skin light coppery yellow. Especially suitable for market gardeners in the northwest, producing marketable bulbs 10 days earlier than other Globe varieties. Pkt.



Mountain Danvers Yellow Globe

5c; oz. 20c; lb. \$1.60 postpaid. 5 lbs. \$7.00 not postpaid.

**MOUNTAIN RED GLOBE**—A very early strain of Southport Red Globe type grown in the high altitudes of Colorado. Like the Mountain Danvers it is exceptionally valuable for market growers in the northwest. A money maker. Pkt. 5c; oz. 20c; lb. \$1.60, postpaid; 5 lbs. \$7.00, not postpaid.

**LARGE RED WEATHERSFIELD**—Very extensively grown for home garden use. Extremely early, productive and one of the standard flat varieties. Also a very good keeper. Pkt. 5c; oz. 20c; b. \$1.60, postpaid; 5 lbs. \$7.00, not postpaid.

**SOUTHPORT RED GLOBE**—A most excellent, medium early variety known wherever onions are grown for market. Perfectly shaped Globe onion with smooth, glossy red surface. A very good keeper. Pkt. 5c; oz. 20c; lb. \$1.50, postpaid; 5 lbs. \$6.50, not postpaid.

**SOUTHPORT YELLOW GLOBE**—Extremely productive, perfectly shaped Globe variety. Bulbs are large, round as a ball with small necks and tops ripen down evenly. A standard market variety. Pkt. 5c; oz. 20c; lb. \$1.50, postpaid; 5 lbs. \$6.25, not postpaid.

**WHITE PORTUGAL OR SILVER SKIN**—A medium sized white variety maturing about 10 days earlier than Globe varieties. Bulbs are solid, fine grained and mild flavored. The best keeping white onion obtainable. Pkt. 5c; oz. 20c; lb. \$2.15, postpaid; 5 lbs. \$10.00, not postpaid.



**SOUTHPORT WHITE GLOBE**—A pure white Globe onion, thin skinned and handsome. A standard for market purposes, large bulbs, fine grained and mild flavor. Pkt. 5c; oz. 20c; lb. \$2.15, postpaid; 5 lbs. \$10.00, not postpaid.

**WHITE QUEEN PICKLING**—One of the best white kinds for pickling purposes. Crisp, tender and fine for green onions. Pkt. 5c; oz. 20c; lb. \$1.85, postpaid.

**WELSH WINTER ONION**—For early green onions in the spring this variety is excellent. May be planted in the fall and the plants are hardy, living for years. Pkt. 5c; oz. 20c; lb. \$1.25, postpaid.

**LEEK—LARGE MUSSELBERG**—Belongs to the onion family and is a fine substitute for green onions for fall and winter. Cut off top and transplant when 6 inches high. Pkt. 10c; oz. 25c; lb. \$2.25, postpaid.

## ONION SETS

A garden is not complete without a planting of sets in early spring. May be planted as soon as ground is free from frost and are ready for table use by the middle of May. Our sets are grown on contract here at Fargo under our supervision and are therefore well adapted to northern conditions. We offer three varieties—Red, Yellow and White. 1 Qt. 30c, postpaid; Peck \$1.30; bushel \$4.50, not prepaid.

## BERMUDA ONION PLANTS

Grown from seed out-of-doors in Texas the young plants are pulled and shipped north for spring planting. The mature bulbs are large and handsome, but very sweet and mild flavor and especially suitable for eating raw. 100 Plants, 25c; 500 \$1.00; 1,000 \$1.75, postpaid; 3,000 Plants (full case) \$10.00, express paid.

## PEAS

**AMERICAN WONDER**—A great favorite among the extra early wrinkled varieties. Vines are about 10 or 12 inches high and require no support. Pods are short but well filled with peas of fine quality.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 40c, postpaid; 5 lbs. \$1.10, not postpaid.

**ALASKA**—The canner's favorite. Used almost exclusively by many large canning factories. Early dwarf. The best extra early smooth pea.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 36c, postpaid; 5 lbs. \$1.10, not postpaid.

**McLEAN'S LITTLE GEM**—A very popular extra early wrinkled variety. Vines are about 16 to 18 inches high but require no support. Pods about 3 inches long filled with deliciously sweet peas borne at the top of the vine and easily gathered.  $\frac{1}{4}$ -lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 35c, postpaid; 5 lbs. \$1.10, not postpaid.

**LAXTONIAN**—A comparatively new variety. More productive than any of the other extra early sorts. Vines are about 18 inches high, heavily loaded with large pods and filled with unusually fine quality peas. A giant podded early dwarf.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 40c, postpaid; 5 lbs. \$1.20, not postpaid.

**GRADUS**—A favorite second early pea for home and market garden. Large, early and unsurpassed in quality and flavor. Vines grow about 30 inches high with pods about 4 inches long.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 40c, postpaid; 5 lbs. \$1.20, not postpaid.



Improved Guernsey Parsnip

**TELEPHONE**—One of the best and most widely grown of the tall varieties. Pods about 5 inches long containing 8 or 9 peas in each. A splendid main crop sort growing about 4 feet high.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 40c, postpaid; 5 lbs. \$1.20, not postpaid.

**MARROWFAT**—A tall growing late variety of smooth pea. An old favorite for many years.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 20c; lb. 30c, postpaid; 5 lbs. \$1.00, not postpaid.

**EDIBLE POD**—Dwarf Gray Sugar. Grows about 2 feet tall with light green pods about 3 inches long. Pods are picked when peas are forming and cooked like stringless beans. Very delicious.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 25c; lb. 40c, postpaid; 5 lbs. \$1.20, not postpaid.

## LITTLE MARVEL

—A popular extra early variety, producing edible peas about the same time as American Wonder and Little Gem. A very fine variety, hardy, luscious and sweet. Vines about 15 inches high and more upright in habit than some of the other Dwarfs.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 40c, postpaid; 5 lbs. \$1.20, not postpaid.



## EVERBEARING

—An excellent tall growing variety for mid-summer and early fall. Very prolific with pods about 3 inches long tightly packed with excellent quality peas borne on vines about 2½ feet high. Plants continue to branch and bear additional pods after cutting. Hence the name Everbearing.  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 22c; lb. 37c, postpaid; 5 lbs. \$1.10, not postpaid.

## PARSLEY

**MOSS CURLED**—A well-known garden plant used for flavoring soups and stews and also for garnishing. May be used either green or may be dried, powdered and kept in bottles for later use. Pkt. 5c; oz. 10c, postpaid.

## PUMPKIN

**SUGAR OR NEW ENGLAND PIE**—A fine small variety of excellent quality for table use. The best for making pumpkin pies. Pkt 5c; oz. 10c; lb. 65c, postpaid; 5 lbs. \$2.25, not postpaid.

**CONNECTICUT FIELD**—A large yellow variety, grown extensively for stock feeding. Also suitable for table use. Varies in shape from round and somewhat flat to long and slender. Pkt. 5c; oz. 10c; lb. 55c, postpaid; 5 lbs. \$2.00, not postpaid.

## PARSNIP

**HOLLOW CROWN**—One of the oldest and best known varieties. Roots about 15 inches long and three inches in diameter. Heavy yielder, tender and sweet. Pkt. 5c; oz. 10c; lb. 50c, postpaid.

**IMPROVED GUERNSEY**—Developed from Hollow Crown and preferred by many on account of shorter roots, larger in diameter. Fine quality and easily harvested. Pkt. 5c; oz. 10c; lb. 50c, postpaid.



## PEPPER



**RUBY KING**—A fine American variety, vigorous and productive. Plants about 2½ feet tall with fruits often 4 to 4½ inches long. Deep green when young, bright red when ripe. Flesh thick and sweet. Pkt. 10c; oz. 25c, postpaid.

**PIMIENTO**—Fruits have unusually thick flesh, very mild and fine flavor. Very productive and highly prized for salads, as well as serving stuffed and baked. Pkt. 10c; oz. 25c, postpaid.

## RADISH

**MAGILL'S EARLY SAXA**—The biggest improvement made in this popular vegetable in many years. Will produce mature roots ready for table use 20 days from time of planting. Roots bright scarlet and round as a marble. The smallest top radish we know of and unusually fine quality. Pkt. 5c; oz. 15c; lb. 95c, postpaid.

**EARLY SCARLET TURNIP**—One of the earliest varieties known. Roots are turnip shaped, bright red with small top. Should be grown in every garden. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

**CRIMSON GIANT**—Extra large, but never pithy. One of the best for outdoor culture and a favorite with market gardeners because of its size and quality. Crisp, sweet and tender and stays in fine condition unusually long. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

**SPARKLER or EARLY SCARLET TURNIP WHITE TIPPED**—A handsome variety similar in habit and appearance to Early Scarlet Turnip, but having the added attraction of a large patch of pure white at the tip, the balance of the root being bright scarlet. Fine for either outdoor culture or forcing. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

**EARLY SCARLET GLOBE**—A large bright scarlet, uniformly globe shaped. Fine, crisp, tender and ready for use in 25 days from planting and does unusually well when forced. A favorite with market gardeners. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

**WHITE ICICLE**—A uniformly sweet, tender, crisp variety which should be grown in every garden. Pure white, very rapid grower attaining a large size without becoming pithy. Much sweeter and milder flavor than the red varieties. Pkt. 5c; oz. 10c; lb. 65c, postpaid.



Magill's Early Saxa Radish

**FRENCH BREAKFAST**—A small olive shaped or half long radish. Very early and fine quality. Roots are rose scarlet with blunt white tip and a favorite for market or home gardens. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

**LONG SCARLET**—The standard long red variety. Roots are small and slender, grown about one-half above ground. Crisp, tender and mild. Pkt. 5c; oz. 10c, lb. 65c, postpaid.



French Breakfast Radish

**WINTER CHINA ROSE**—An excellent winter variety. Skin is smooth and bright rose color. A very desirable late maturing variety for the home garden and an excellent keeper for winter use. Pkt. 5c; oz. 10c; lb. 60c, postpaid.

## RUTABAGA

**AMERICAN PURPLE TOP**—Wedge shaped with smooth skin and small neck. Fine grained, sweet and excellent flavor. Pkt. 5c; oz. 10c; lb. 55c, postpaid; 5 lbs. \$2.10, not postpaid.

## SALSIFY (Oyster Plant)

**MAMMOTH SANDWICH ISLAND**—A desirable winter vegetable. Roots are very palatable and nutritious, having flavor similar to that of Oysters. Usually cooked the same as Parsnips. Pkt. 5c; oz. 25c; lb. \$2.35, postpaid.



Rutabaga

## SPINACH

**BLOOMSDALE SAVOY LEAVED**—Spinach is indispensable in every garden. This is a very early variety with thick glossy leaves crumpled and blistered like Savoy cabbage. Pkt. 5c; oz. 10c; lb. 40c, postpaid.

**LONG STANDING or KING OF DENMARK**—A distinct improvement on older varieties because it does not go to seed so readily. Remains in prime picking condition two weeks longer than most other kinds. Plant is dwarf and compact with leaves blistered and crumpled. Unusually thick and heavy. Pkt. 5c; oz. 10c; lb. 50c, postpaid.

**NEW ZEALAND**—Should be used extensively to supplement other varieties. Thrives during hot weather when early varieties are worthless and does well on any soil. Leaves are small, broad and pointed. Should be grown in hills two feet apart. Pkt. 5c; oz. 10c; lb. 60c, postpaid.

## SQUASH

**CHICAGO WARTED HUBBARD**—Vigorous and productive. Fruits dark bronze green, thickly warted, large and heavy. Flesh is bright orange yellow, fine grained and rich flavor. The most extensively grown standard market variety. Pkt. 5c; oz. 15c; lb. 85c, postpaid.

**GOLDEN HUBBARD**—A sport, from standard Hubbard, similar to its parent in habit, but quite a little earlier. Flesh is deep orange and fine quality. Pkt. 5c; oz. 15c; lb. 90c, postpaid.

**GIANT SUMMER CROOKNECK**—Vines are bushy, producing the largest of any of the Crookneck summer varieties. Sometimes reaches a length of 2 feet. Thickly warted, attractive color and a favorite for both home and market gardens. Pkt. 5c; oz. 15c; lb. 75c, postpaid.





Hubbard Squash

**DELICIOUS**—This small variety has special merit for table use. Medium sized and one of the best winter varieties. Shell comparatively smooth with thin but tough green rind. Flesh is fine grained, rich golden color. Pkt. 5c; oz. 15c; lb. 85c, postpaid.

**TABLE QUEEN OR INDIVIDUAL**—This new squash is a distinct improvement for home use. One squash cut in two is just right for two people. Skin is smooth and glossy. Shell very thin and does not require over 20 minutes for cooking. Pkt. 5c; oz. 15c; lb. 95c, postpaid.

### TOBACCO

**SPANISH COMSTOCK**—This Wisconsin grown seed is the surest and safest for the northwest. Seed should be started indoors and plants set out after danger of frost. One ounce produces enough plants for an acre. Pkt. 10c; oz. 75c, postpaid.

### TOMATO



Red River Tomato

**RED RIVER**—A very early variety of surpassing quality, recently developed by Professor Yaeger. Fine flavor. Large yielder and very meaty with small seed cavity. Pronounced the best early variety on trial by several State Experiment Stations. Pkt. 15c; oz. 70c, postpaid.

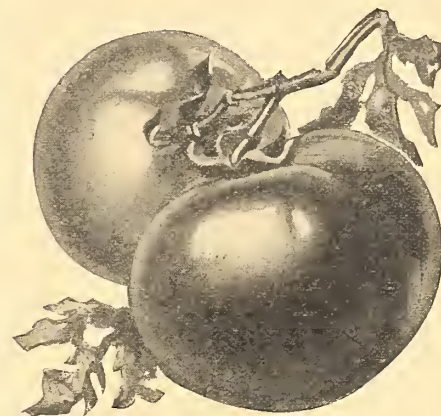
**EARLIANA**—An old popular favorite among the earlies. Vigorous, productive vines with large smooth fruits. Compact in habit with stout joints and branches. Excellent quality and fine flavor. Pkt. 5c; oz. 25c; lb. \$2.40, postpaid.

**BURBANK**—One of the prize introductions of Luther Burbank, the plant wizard. One of the earliest varieties obtainable, maturing fruits several days ahead of Earliana. Unsurpassed in quality, flavor or texture by many of the later varieties. Pkt. 10c; oz. 60c, postpaid.

**GOLDEN QUEEN**—The most desirable of the yellow varieties. Fruits are large and smooth. Bright yellow in color and of superior flavor. Pkt. 10c; oz. 40c, postpaid.

**DWARF CHAMPION**—Popular for the home garden, because of its dwarf size and up-right habit. Fruit smooth and symmetrical. Medium sized and very solid. Vines require little or no support. Pkt. 10c; oz. 50c, lb. \$5.00, postpaid.

**PONDEROSA**—Giant, tomato. Monarch of the large fruited varieties. Fruits grow in clusters with many of them oblong in shape usually ribbed and a deep purplish red color. Thick flesh and small seed cavity. Pkt. 10c; oz. 50c, postpaid.



Ponderosa

**JOHN BAER**—A comparatively new variety among the extra early. A trifle later than Earliana but a heavier yielder and better quality. Pkt. 5c; oz. 25c; lb. \$2.25, postpaid.

**GROUND CHERRY OR HUSK TOMATO**—Used generally for preserving. Fruits are yellow about one-half inch in diameter and enclosed in a loose husk. Pkt. 10c; oz. 50c; lb. \$4.50, postpaid.

### TURNIP

**PURPLE TOP WHITE GLOBE**—Very popular because of its fine quality. Flesh is firm, sweet and finely grained. An excellent variety for table use and at the same time a large enough yielder to be raised in quantity for livestock feed. Pkt. 5c; oz. 10c; lb. 45c, postpaid; 5 lbs. \$1.80, not postpaid.

**EARLY WHITE MILAN**—The earliest turnip available. Creamy white flat roots. Flesh is fine grained, tender and sweet. Pkt. 5c; oz. 10c; lb. 75c, postpaid; 5 lbs. \$3.00, not postpaid.

### WATERMELON

**MAGILL'S EARLY SUGAR**—The only top quality watermelon which will ripen consistently in North Dakota. Fruits are mostly small and round, about 12 inches in diameter. Unsurpassed in sweetness by any melon grown. Bright red flesh and small black seeds. Pkt. 5c; oz. 15c; lb. 80c, postpaid.

**VOLGA or WINTER MELON**—White rind with bright red flesh and black seeds. Will keep until Christmas when stored in cool, dry place. Pkt. 5c; oz. 15c; lb. 95c, postpaid.

**CITRON—EARLY RED SEEDED**—Used exclusively for preserves or pickles. Flesh is white and solid, but not suitable for eating raw. Pkt. 5c; oz. 10c; lb. 65c, postpaid.

### HERBS

**CARAWAY SEED**—An old favorite, the seeds of which are used for flavoring in confectionery. Pkt. 5c; oz. 15c; lb. 75c, postpaid.

**DILL**—Stalk and seeds are used in pickling cucumbers. Pkt. 5c; oz. 10c; lb. 70c, postpaid.

**SAGE**—Extensively used for seasoning and stuffing. Pkt. 10c; oz. 40c, postpaid.

**THYME**—A perennial herb used for seasoning soups and gravies. Pkt. 10c; oz. 35c, postpaid.



# MAGILL'S NORTHERN FLOWER SEED

## FLOWER SEEDS

**SWEET ALYSSUM**—A dwarf compact border plant covered with small white blossoms. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**AGERATUM**—Small bunchlike border plants covered with blue flowers from early summer until frost. Pkt. 5c;  $\frac{1}{4}$  oz. 10c, postpaid.

**ASTERS**—  
**Queen of the Market**—Mixed. Earliest branching type of this lovely flower. Fine assortment of colors. Pkt. 10c;  $\frac{1}{4}$  oz. 25c, postpaid.

**American Branching Mixed**—New development in branching Asters. Plants are robust with long sturdy branches and lovely large flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 25c, postpaid.

**BACHELOR BUTTONS**—An old favorite and one of the most attractive, hardy annuals. Pkt. 5c;  $\frac{1}{4}$  oz. 10c, postpaid.

**BALSAM**—A bush like plant with mass of brilliant double flowers at top of stem. Pkt. 5c;  $\frac{1}{4}$  oz. 10c, postpaid.

**BLUE LACE FLOWER**—A most attractive flower, bearing a profusion of delicate lace-like, sky-blue flower heads. Pkt. 10c;  $\frac{1}{4}$  oz. 35c, postpaid.

**CALENDULA**—**Orange King**—Brilliant orange colored annual, easily grown sometimes called Pot Marigold. Pkt. 5c;  $\frac{1}{4}$  oz. 20c, postpaid.

**CALIFORNIA POPPY**—A delightful mixture of orange, crimson and white bell-like flowers. Dwarf in habit with lace-like silvery green foliage. Pkt. 5c;  $\frac{1}{4}$  oz. 10c, postpaid.



American Branching Aster

## Magill's Oldfashioned Garden Collection

- 1 Pkt. Batchelor Buttons
- 1 Pkt. Giant Asters
- 1 Pkt. Balsam
- 1 Pkt. Pinks
- 1 Pkt. Hollyhocks
- 1 Pkt. Marigold
- 1 Pkt. Mignonette
- 1 Pkt. Morning Glory
- 1 Pkt. Ten Week Stocks
- 1 Pkt. Sweet William
- 1 Pkt. Verbena
- 1 Pkt. Zinnias
- 1 Pkt. Four O'Clock
- 1 Pkt. Calendula
- 1 Pkt. Cosmos
- 1 Pkt. Scabiosa
- 1 Oz. Dwarf Nasturtium
- 1 Oz. Mixed Spencer Sweet Peas.

75c

Total value bought separately \$1.40  
Special price 75c, postpaid.

A fine chance to find out for yourself the wonderful quality of Magill's famous flower seeds.

**CALLIOPSIS**—Graceful border plants. Prized for border and vases. Very showy and free flowering. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**CANTERBURY BELLS**—An old-fashioned favorite perennial with bell-like flowers in delicate shades of white, blue and pink. Pkt. 10c;  $\frac{1}{4}$  oz. 20c, postpaid.

**CARNATIONS**—**Dwarf Marguerites**—An old garden favorite. Quite hardy. Fragrant double flowers, pink, white and red. Will blossom in four months from seed. Perennial. May be cut back and planted in pots for winter blossoming. Pkt. 10c;  $\frac{1}{4}$  oz. 20c, postpaid.

**CASTOR BEANS**—A splendid foliage plant, reaching a height of 8 to 10 feet. Pkt. 5c; oz. 25c, postpaid.

**CANDYTUFT**—All colors mixed. Fine for massing and for borders. Also splendid for cutting. Pkt. 5c;  $\frac{1}{4}$  oz. 20c, postpaid.

**CARDINAL CLIMBER**—Grows 20 feet high in one season with 1-inch scarlet flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 35c, postpaid.

**CELOSIA**—**Coxcomb**—Plants 2 to 3 feet high with large ornamental comblike heads in red, pink and yellow which add to the gaiety of the garden. Pkt. 10c;  $\frac{1}{4}$  oz. 15c, postpaid.

**CENTAUREA IMPERIALIS**—**Giant Sweet Sultan**—Large, sweet scented, thistle-like blossoms carried on strong graceful stems. Are very attractive. Splendid for cut flowers. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**CLARKIA**—A hardy annual, easily grown, coming to full bloom in about six weeks. Double flowers form in clusters along the stem like sprays of flowering almond. Pkt. 10c;  $\frac{1}{4}$  oz. 20c, postpaid.

**COBEA SCANDENS**—Fast growing annual climber with bell-shaped blue flowers. Vigorous and prolific bloomer. Pkt. 10c;  $\frac{1}{4}$  oz. 20c, postpaid.

**COLUMBINE**—**Aquiligea**—One of the loveliest and most satisfactory old-fashioned perennials. Much improved by additional and charming new colors. Combinations of pink, yellow, lavender, white, purple, etc. The long spurred graceful flowers are very attractive. Pkt. 10c;  $\frac{1}{4}$  oz. 75c, postpaid.

**COSMOS**—  
**Extra Early**—A very showy annual garden flower. Symmetrical plants with feathery green foliage covered with graceful long stemmed flowers of pink, white and red. Grows about 5 feet high and blooms until frost. Pkt. 5c;  $\frac{1}{4}$  oz. 20c, postpaid.

**Early Double Crested**—A new class, the best of all for cutting and fine for mass planting. Pkt. 10c;  $\frac{1}{4}$  oz. 50c, postpaid.



Balsam



**DELPHINIUM—Hardy Larkspur—Gold Medal Hybrids**—One of the showiest and most satisfactory of perennials. Grows 4 to 6 feet tall with enormous spikes of dainty honey-suckle-like flowers covering a wide range of colors from pale lavender through all shades of blue and purple to white. Pkt. 10c; oz. 35c, postpaid.

**DIANTHUS—Annual Garden Pinks**—Another old-fashioned garden favorite. Brilliant, contrasting varieties of color in each flower. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**GAILLARDIA—Annual Brilliant**, daisy-like red and yellow flowers forming at the end of long stems. Pkt. 10c;  $\frac{1}{4}$  oz. 15c, postpaid.

**GODETIA**—Handsome, hardy annual flower, easy to grow and very showy. Plants about 1 foot tall with abundance of satiny flowers in varied and brilliant shades of rose scarlet, and white. Pkt. 10c;  $\frac{1}{4}$  oz. 25c, postpaid.

**GYPSOPHILA—Baby's Breath**—Graceful fairylike plants with starry white flowers. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**HELIOTROPE**—Universal favorite because of its delightful fragrance. Easily grown from seed. Pkt. 5c;  $\frac{1}{4}$  oz. 50c, postpaid.

**HELICHRYSUM—Straw Flower**—One of the most satisfactory everlastings for winter decoration. Gather flowers when partly open and store with heads down in cool place. Pkt. 5c;  $\frac{1}{4}$  oz. 20c; postpaid.



Carnation



Delphinium

#### HOLLYHOCKS—

**Double Mixed**—Georgeous annual plants. Flowers first year from seed if planted early. Many colors mixed. Pkt. 5c;  $\frac{1}{4}$  oz. 25c, postpaid.

**Single Mixed**—Attains height of 6 to 8 feet. Plants are biennial and more permanent and hardy than doubles. Flowers are white, pink and red. Most effective against a background of shrubbery and trees. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**JAPANESE MORNING GLORY**—Range from snow white through all shades of blue and red. An old favorite and one of the most satisfactory flowering climbers. Pkt. 5c; oz. 20c, postpaid.

**KOCHIA—Mexican Fire Bush**—A fast growing symmetrical plant 3 feet tall, resembling a closely clipped ornamental Evergreen. Turns brilliant scarlet in early fall. Pkt. 5c; oz. 25c, postpaid.

**LARKSPUR**—Has long graceful spikes of delicate flowers in all shades of red, pink, blue and lavender. A delightful cut flower and blooms quickly from seed. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**LOBELIA**—An excellent bedding plant for borders. About 6 inches high, bushy and covered with a mass of charming little blue flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 50c, postpaid.

**LUPINUS**—Easily grown annual with graceful spikes of vari-colored pea shaped flowers. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

#### MARIGOLD—

**Tall African Mixed**—A universally popular annual in yellow and orange shades. Provides a wealth of blossoms in late summer when other plants are past their prime. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

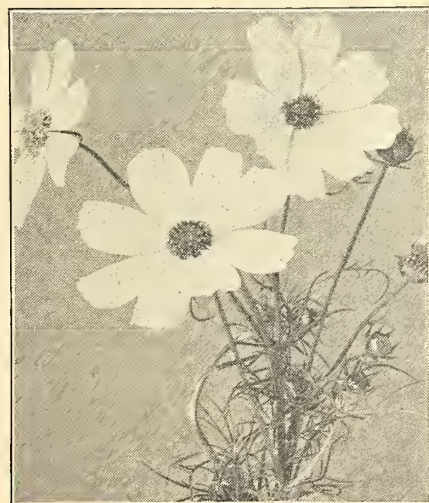
**Dwarf French Marigolds**—Very attractive because of variegated markings and pencilings in all shades of brown and yellow. Easily grown and blossoms profusely. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**MARVEL OF PERU—Four O'Clocks**—A bushy plant with mass of white, yellow, red and violet flowers. Excellent for hedging with its dark glossy foliage. Roots may be lifted in fall and replanted in spring. Pkt. 5c; oz. 15c, postpaid.

**MIGNONETTE—Giant Flower Machel**—No garden is complete without this old favorite. An unassuming sweet scented flower of delightful fragrance. Pkt. 5c;  $\frac{1}{4}$  oz. 15c, postpaid.

**MYOSOTIS—For-get-Me-Not**—Flourishes best in shady places and is quite hardy. Lovely flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 25c, postpaid.

USE ORDER BLANK ON LAST  
PAGE AND POSTAGE FREE  
ADDRESSED ENVELOPE.



Single Early Cosmos



# **NASTURTIIUM—**

**Tall Mixed**—A delightful mixture containing all the desirable shades. No annual surpasses Nasturtium in ease of culture and duration of bloom. Pkt. 5c; oz. 15c, postpaid.

**Dwarf Mixed**—Brilliant assortment of vari-colored flowers. Splendid for cutting. Plants bloom freely and our mixture contains every desirable color. Pkt. 5c; oz. 15c, postpaid.

**NICOTIANA—Sweet Scented Tobacco**—Bushy plants 2 to 3 feet tall. Easy to raise. Flower similar to Petunia blossoms, with delightful fragrance. Pkt. 10c, oz. 15c, postpaid.

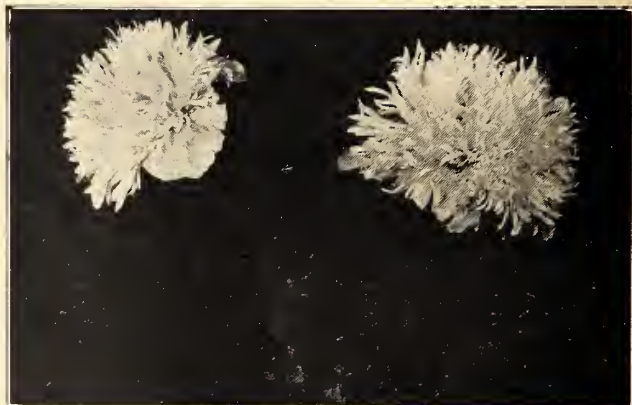
**PANSIES—Gaint French Hybrids**—Composed of the best introductions of European Pansy growers. Flowers are fine substance, good form and contain many new attractive color combinations. Pkt. 10c; ¼ oz. \$1.00, postpaid.



Giant French Pansies

**PETUNIA—Dwarf Mixed**—Hard to equal for freedom of bloom and variety of color. Pkt. 10c; ¼ oz. 25c, postpaid.

**PHLOX DRUMMONDI—Annual**—One of the most showy and satisfactory of summer annuals. The flower trusses are well filled and the vari-color combinations are distinct and brillanti. Pkt. 10c; ¼ oz. 25c, postpaid.



Double Poppies

# **POPPIES—**

**Double Mixed**—Including both brilliant and delicate color tones. Easily grown and a delight in the garden. Pkt. 5c; ¼ oz. 10c, postpaid.

**Double Red**—Makes a startling mass of color when grown alone. Pkt. 5c; ¼ oz. 10c, postpaid.

**Single Mixed Shirley Poppy**—A wonderful assortment of brilliant satiny flowers. Easily grown and blossoms the first season from seed. Pkt. 5c; ¼ oz. 10c, postpaid.

**ORIENTAL POPPIES—Perennial**—Unrivalled for gorgeous coloring in the perennial border. 3 Feet tall with blossoms 6 to 8 inches across, presenting a magnificent effect in perennial borders or among shrubbery. Colors red, orange and salmon. Pkt. 10c; ¼ oz. 40c, postpaid.

**PORTULACA—Moss Rose**—Fine for dry, hot locations. Produces a veritable floral carpet of brilliant colors. Pkt. 5c; ¼ oz. 20c, postpaid.

**SALVIA SPLENDENS**—A brilliant glowing scarlet, about 2 feet tall. Excellent for bedding or used as a hedge or border. Pkt. 10c; ¼ oz. 75c, postpaid.

**SCABIOSA—Mourning Bride**—Produces an abundance of nectar attracting bees and butterflies. Flowers are a delightful mixture of soft colors. Pkt. 5c; ¼ oz. 15c, postpaid.

**SCARLET RUNNER BEANS**—A fast growing climber, especially suited for the northwest on account of its rapid growth. Vines are strong, robust, bearing large sprays of bright scarlet pea-like flowers. Pkt. 5c; oz. 10c; lb. 60c, postpaid.

# **SNAP DRAGON**

**Giant Flowered.** Combinations of pink, red, yellow and bronze producing graceful flower spikes 2 to 3 feet long. Easily grown either from seed or plants and blossoms from mid-summer until frost. Pkt. 10c; ¼ oz. 30c, postpaid.



Giant Snapdragon

**STOCKS**—Rosette-like flowers in a multitude of colors on strong stalks with attractive gray green foliage. Plants about 2 feet tall and fine for cutting. Pkt. 10c; ¼ oz. 50c, postpaid.

**SUNFLOWER (Helianthus).** Tall, majestic flowers, suitable for planting in shrubbery. Pkt. 5c; oz. 10c, postpaid.

## **CHILDRENS FLOWER COLLECTION**

Here's something to get the kiddies interested in growing things of their very own. Seven packets of flowers all easily grown only 25c, postpaid.

- 1 Pkt. Batchelor Buttons
- 1 Pkt. Calendulas
- 1 Pkt. Extra Early Cosmos
- 1 Pkt. Garden Pinks
- 1 Pkt. Four O'Clocks
- 1 Pkt. Nasturtiums
- 1 Pkt. Shirley Poppies

**25c**



## SWEET PEAS—SPENCER VARIETIES

Sweet Peas should be sown very early in the Spring as soon as the soil can be worked. Plant six inches deep covering seed at first with only two inches of soil and gradually filling in as plants grow.

### NEW SPENCERS—Pkt. 15c, postpaid



**Fluffy Ruffles**—A rich, rose pink and salmon with creamy undertone.

**Winnie Morse**—Enormous size, duplexed, cream and rose pink.

**Kitty Pierce**—A new shade soft lilac and blush pink.

**Hero**—Brilliant, clear cerise with touch of salmon.

**Prince of Orange**—Deep orange, a startling luminous flame color.

**Mary Pickford**—Dainty, cream pink with faint diffusion of salmon.

**Sunkist**—Clear cream with well defined picotee edging.

**Special**—1 packet each of these 7 new varieties 85c, postpaid.

### STANDARD SPENCERS

Pkt. 10c; oz. 20c—postpaid

**Tangerine**—A glowing cerise salmon which glistens in the sunlight.

**Hawtmark Lavender**—One of the best self colored lilac Sweet Peas.

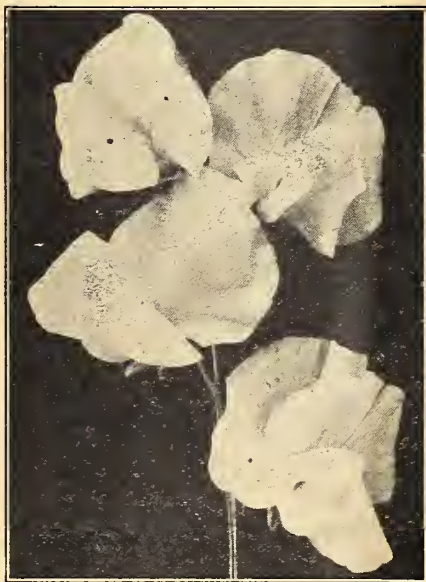
**Hercules**—Petals fluted and waved a deep rich pink in color.

**Vermillion Brilliant**—One of the most successful and beautiful of the Red Spencers.

**Giant White**—The name is truly descriptive of this variety. A magnificent flower.

**Warrior**—A rich chocolate maroon, one of the best of the darker shades.

**Mixed Spencers**—Mixture of best named varieties where separate colors are not desired.



Hercules

**Standard Collection:** 1 packet each of these 6 standard named Spencers 50c, postpaid.

## GRANDIFLORA SWEET PEAS

**Mixed Varieties**—Old favorites before introduction of the Spencer varieties. Pkt. 5c; oz. 10c, postpaid.

### ZINNIAS—Dahlia

**Flowered**—These flowers reward the grower with a generosity of bloom and a blaze of color unequaled by any other flower. Very easily grown from seed. The pastel shades in great range of colors are beyond description. Undoubtedly the most popular annual today.

**Exquisite**—Tyrian Rose with deep rose center.

**Crimson Monarch**—The largest and best of the red shades.

**Dream**—Deep lavender turning to purple.



ASSORTED ZINNIAS

**Canary Bird**—An excellent shade of yellow. Very large.

**Polar Bear**—Pure white. The best white yet produced. Above named varieties, Pkt. 10c; ¼ oz. 50c, postpaid.

**Gold Medal Mixture**—The best mixture available from the best growers in the country. Pkt. 10c; ¼ oz. 40c, postpaid.

### Zinnia Collection

1 Packet each  
of five named  
varieties,

**40c**  
postpaid.



Verbena

**VERBENA**—A semi-trailing plant with large clusters of showy flowers. Its rich colors in shades of pink, white, red and purple have made it a favorite for many years. Pkt. 10c; ¼ oz. 25c, postpaid.

**SWEET WILLIAM (Annual)**—Differs from the oldfashioned Sweet William as it is annual and blossoms the first year from seed, although the same in appearance. Has a fine range of colors. Pkt. 10c; ¼ oz. 20c, postpaid.

**WILD CUCUMBERS**—The fastest growing climber known. In blossom covered with fragrant white flowers. Seed pods prickly and quite ornamental. Pkt. 5c; oz. 20c, postpaid.



# BULBS, ROOTS AND HARDY PLANTS

## GLADIOLI BULBS

The Gladioli is truly a regal flower and has reached its present tremendous popularity through well deserved merit. Developments in type, form and color combinations of the last 25 years are amazing. Our list below includes the most outstanding varieties of recent years which can be had at moderate prices.

**Alice Tiplady**—One of the best primulus type because of its larger size and sturdier habit. Grenadine orange with lower petals shading to yellow. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**America**—Soft Lavender pink. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Anna Eberius**—Velvety purple with deeper shade in throat. Each 7c; doz. 70c; 100 \$5.25, postpaid.

**Glory of Kenemerland**—A rich deep rose color with golden yellow and red blotch in throat. Each 7c; doz. 70c; 100 \$5.25, postpaid.

**Crimson Glow**—Very large, deep scarlet crimson. Vigorous with tall strong spikes. Each 6c; doz. 60c; 100 \$4.50, postpaid.

**Golden Measure**—Very large, dark golden yellow. The best in the yellow shades. Each 10c; doz. \$1.00; 100 \$7.50, postpaid.

**Halley**—Large geranium pink. Very early and a profuse bloomer. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Le Marshall Foch**—A very large light soft pink. One of the loveliest and most delightful Glads for garden use. Tall and strong. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Los Angeles**—Delicate shrimp pink with carmine throat. Several spikes blooming in succession hence the "cut and come again" Glad. Each 7c; doz. 70c; 100 \$5.25, postpaid.

**Mary Pickford**—A new creamy white with soft sulphur yellow in throat. Each 7c; doz. 70c; 100 \$5.25, postpaid.

**Mrs. Frank Pendleton**—Salmon with maroon blotch on lower petals. Very fine. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Mrs. Francis King**—Jasper red, lower petals deeper red. A gorgeous cut flower. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Mrs. Leon Douglas**—Begonia rose striped with flame scarlet. Pale lemon yellow at throat. Exceptionally large flowers. Each 10c; doz. \$1.00; 100 \$7.50, postpaid.

**Mrs. Dr. Norton**—La France pink, lighter in throat. Each 8c; doz. 80c; 100 \$6.00, postpaid.



Mrs. Frank Pendleton



Odin Norton Golden Measure Kenemerland Pendleton

**Odin**—A tall robust variety with large wide open flowers. Color brilliant jasper red, light pink in throat, tyrian rose blotch on lower petals. Each 6c; doz. 60c; 100 \$4.50, postpaid.

**Panama**—Shell pink, lower petals striped darker. Good strong grower and blooms well. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Peace**—Pure white with rose blotch on lower petals. Late. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Prince of Wales**—Strawberry pink with light scarlet blotch in throat. Early. Vigorous grower. Each 6c; doz. 60c; 100 \$4.50, postpaid.

**Purple Glory**—Velvety maroon purple with black blotches. A giant ruffled glad, exquisite in form and color. Each 15c; doz. \$1.50; 100 \$11.25, postpaid.

**E. J. Shaylor**—Rose pink with rose red blotch on lower petals. One of the popular ruffled sorts. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**Wilbrink**—Very early beautiful pink. Upper petals darker; yellow in throat. Each 5c; doz. 50c; 100 \$3.75, postpaid.

**EXTRA FINE MIXED**—A brilliant mixture of all named varieties. Cheaper mixtures can be had but none better. Doz. 45c; 50 \$1.75; 100 \$3.35, postpaid.

## MAGILL'S SUPERB "GLAD" COLLECTION

One each of the above 21 named varieties. All number one largest size bulbs. Everyone outstanding and a winner \$1.15, postpaid. Cost bought separately, \$1.39.

**DELPHINIUM—Larkspur**—Indispensable in any perennial garden. Used as a background for the lower growing plants, draws the eye irresistibly with its tall magnificent spikes of blue and lilac flowers. Each 20c; 3 for 50c, postpaid.

**PEONIES**—Standard high rated named varieties. These plants are carried in cold storage and ready to set out in the spring before growth starts. Red, pink or white. Three to five eye division. Each \$1.00, postpaid.





Hardy Iris

**HARDY IRIS**—Yellow or purple shades Each 20c; 3 for 50c, prepaid.

**BLEEDING HEART**—A perfectly hardy old-fashioned perennial with graceful foliage and odd, attractive pink and white flowers. Each 50c, postpaid.

**PLATY CODON**—Chinese bell flower. Large, attractive, bell-like flowers in deep blue or white with balloon-like buds. Perfectly hardy and a very satisfactory perennial. Each 20c; 3 for 50c, postpaid.

### MAGILL'S SUPERB DAHLIA COLLECTION

One tuber each of eleven topnotch varieties worth at least \$5.50 for only \$3.50, postpaid. Each root wrapped and labeled.

**Jersey's Beauty**—Large eosine pink.

**Mrs. I De Ver Warner**—Huge lavender-pink.

**Rosa Nell**—Perfectly formed bright rose.

**Judge Parker**—Large yellowish tan on stiff stem.

**Carmencita**—Clear yellow striped with red.

**Venus**—Fine pale lilac.

**Catherine Wilcox**—White, tipped deep pink.

**Mabel Thatcher**—Large size pure yellow.

**Oregon Beauty**—Huge oriental red.

**L. K. Peacock**—Large pure white decorative. Profuse bloomer.

**Bertha Horne**—Bronze yellow, shading to apricot. Large.

Any single variety of the above 50 cents each, postpaid.

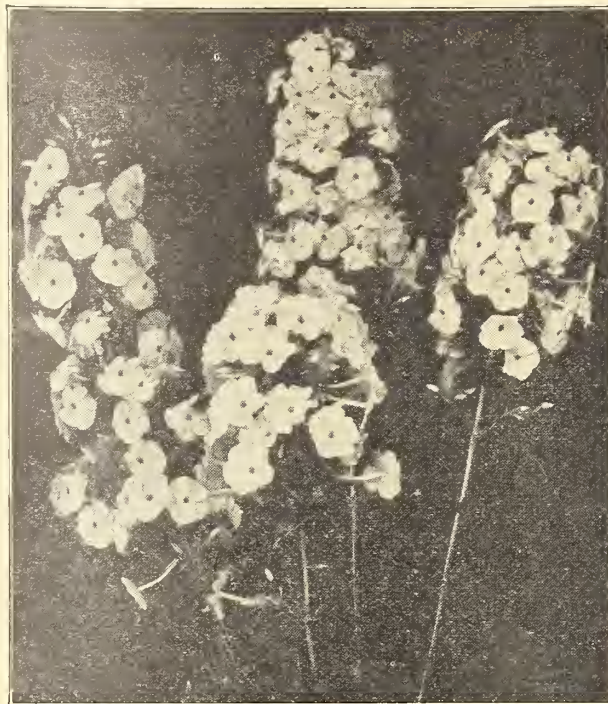


Auratum Lilies

**REGAL LILIES**—Pure white with yellow throat and pink suffusion on outside of petals. Very sweet scented. Hardy when given some protection in winter. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

**AURATUM LILIES**—The gold banded lily of Japan. Magnificent flower 3 to 4 feet tall. Bears 5 to 10 tremendous white blossoms. Petals spotted with red with golden stripe through center of each. Individual blossoms reach 8 or 10 inches across and give off a rich spicy perfume. Semi-hardy. Each 40c; 3 for \$1.00, postpaid.

**TIGER LILIES**—An old garden favorite perfectly hardy, growing 4 to 5 feet tall and bearing an abundance of orange colored lilies spotted with purple. A few bulbs develop a large clump producing a mass of vivid color late in summer when most other flowers have passed their prime. Each 25c; 3 for 60c; doz. \$2.00, postpaid.



Hardy Phlox

**HARDY PHLOX**—Pink, white, salmon, red or lavender. Each 25c; 5 for \$1.00, postpaid.

### VEGETABLE ROOTS

**RHUBARB ROOTS**—Heavy, field grown divided clumps. Each 30c; Doz. \$3.00, postpaid.

**ASPARAGUS**—Large two year old. Doz. 30c; 100 \$2.25, postpaid.

### FLOWER PLANTS

**ASTERS**—Large American Branching. Early and a fine mixture or separate colors. Red, white, purple, pink or lavender. Doz. 45c, postpaid; Flat 160 plans, \$3.50, express not prepaid.

**CANNAS**—Green or bronze leaf with yellow or red flower. 4-inch pots. Each 45c, postpaid; Doz. \$3.50, express not prepaid.

**MARGUERITE DAISIES**—4-inch pots, ea. 40c, postpaid; doz. \$3.00, express not prepaid. 3½-inch pots ea. 35c, postpaid; doz. \$2.50, express not prepaid.

**GERANIUMS**—The universally favorite bedding plant, as it gives a continuous succession of bloom through the entire summer. We handle the best blooming double varieties in separate colors. Red pink, salmon and white. 4-inch pots ea. 45c, postpaid; doz. \$3.50, express not prepaid.

3-inch pots ea. 25c, postpaid; doz. \$2.25, express not prepaid.



Geranium



**HELIOTROPE**—4-inch pots each 40c, postpaid; doz. \$3.00, express not prepaid.

**LARKSPUR**—Annual—Doz. 45c, postpaid; flat about 160 plants. \$3.50, express not prepaid.

**MARIGOLD**—Doz. 45c, postpaid; flat about 160 plants. \$3.50, express not prepaid.

**PANSY PLANTS**—Mastodon Special Mixed. Doz. 55c; postpaid; flat 100 plants, \$3.50, express not prepaid.

**PETUNIA PLANTS**—Single ruffled Giants. Doz. 55c, postpaid; flat 100 plants, \$3.50; express not prepaid.

**PHLOX**—Annual Mixed. Doz. 45c, postpaid; flat 160 plants \$3.50, express not prepaid.

**SNAPDRAGONS**—Mixed. Doz. 45c, postpaid; flat 160 plants \$3.50, express not prepaid.

**SALVIA**—(Scarlet Sage)—Doz. 45c, postpaid; flat 160 plants, \$3.50, express not prepaid.

**VERBENAS**—Mixed. Doz. 45c, postpaid; flat 160 plants \$3.50, express not prepaid.

## VEGETABLE PLANTS

**CABBAGE**—Early Jersey Wakefield, Late Flat Dutch, Copenhagen Market, Danish Ballhead, Holland. Doz. 30c, postpaid; flat 160 plants \$2.50, express not prepaid.

**CELERY**—White plume and Golden Self Blanching. Doz. 30c, postpaid; flat 250 plants \$3.00, express not prepaid.

**CAULIFLOWER**—Snowball and Early Erfurt. Doz. 35c, postpaid; flat 160 plants \$3.00, express not prepaid.

**GROUND CHERRY OR HUSK TOMATO**—Doz. 40c, postpaid; flat 150 plants \$3.50, express not prepaid.

**EGG PLANT**—Black Beauty. Doz. 40c, postpaid; flat 100 plants \$3.00, express not prepaid.

**PEPPER PLANTS**—Bull Nose, Long Cayenne, Ruby King, Pimiento. Doz. 40c, postpaid; flat 150 plants \$3.50, express not prepaid.

**TOMATOES**—Earliana, Ponderosa, John Baer, Burbank, Red River. Doz. 35c, postpaid; flat 160 plants \$3.00, express not prepaid.



**POTTED TOMATO PLANTS**—4-inch pots ea. 25c, postpaid; doz. \$2.00, express not prepaid.  
3-inch pots ea. 20c, postpaid; doz. \$1.50, express not prepaid.

*Never an Evergreen Bargain like this!*

## EVERGREEN COLLECTIONS

Everyone wants Evergreen Trees. Use them for foundation or lawn planting, a whole collection for the usual price of one nursery specimen. These are all twice transplanted, sturdy trees (not seedlings) average age, 5 years. Two collections listed below, delivered by Parcel Post prepaid. Safe arrival guaranteed. Delivery March 15th to May 1st.

### LAWN COLLECTION—\$5.50

5 White Spruce.....	8-10"
5 American Arborvitae.....	10-12"
5 Douglas Fir.....	8-10"
5 Mugho Pine.....	6-8"

### FOUNDATION COLLECTION

—\$7.25

2 Pfitzer Juniper.....	10-12"
2 Mugho Pine.....	10-12"
2 Pyramidal Arborvitae.....	12-18"



## CERTIFIED BABY CHICKS

100% Live Delivery Guaranteed

Our chick business is increasing every year which proves that our chicks must be giving entire satisfaction. The chicks we sell are hatched from carefully selected eggs of pure bred flocks.

Our prices are delivered to you by parcel post. We guarantee a 100% live delivery. Terms are cash with order or one-third with order and balance before delivery. The first hatch will be ready for delivery about March 15th. Place your order early and be assured that you will get your baby chicks on time this year.

**NOTE REDUCTION.** For chicks for delivery after May 1st deduct \$1.00 per hundred and for delivery after June 1st deduct \$2.00 per hundred. Write for special price on more than 300 chicks.

	25	50	100	300
Anconas S. C.....	\$3.50	\$6.00	\$11.00	\$32.00
Black Giants.....	5.00	9.00	17.00	50.00
Brahmas Light.....	4.75	8.50	16.00	47.00
Leghorns, White S. C.....	3.50	6.00	11.00	32.00
Leghorns, Brown, S. C.....	3.50	6.00	11.00	32.00
Leghorns, Buff, S. C.....	3.50	6.00	11.00	32.00
Orpingtons, Buff, S. C.....	4.25	7.50	14.00	40.00
R. I. Reds, S. C.....	4.25	7.50	14.00	40.00
R. I. Reds, R. C.....	4.25	7.50	14.00	40.00
Rocks, Barred.....	4.25	7.50	14.00	40.00
Rocks, Buff.....	4.25	7.50	14.00	40.00
Rocks, White.....	4.25	7.50	14.00	40.00
Minorcas, Black, S. C.....	3.75	6.50	12.00	35.00
Minorcas, White, S. C.....	4.00	7.00	13.00	38.00
Minorcas, Buff.....	4.25	7.50	14.00	41.00
Wyandottes, White.....	4.25	7.50	14.00	40.00
Wyandottes, Columbia.....	4.50	8.00	15.00	44.00
Wyandottes, Silver Laced.....	4.25	7.50	14.00	40.00
Assorted Broilers (Heavy).....	3.50	6.25	11.50	33.50
Assorted Broilers (Light).....	3.00	5.25	9.50	27.50



## POULTRY FEEDS

### FARGO BRAND POULTRY FEED

Under the direction of the poultry Department of the North Dakota Agricultural College we have worked out formulas for our poultry feeds which make them as nearly perfectly balanced feeds as is possible to obtain and the equal or superior of any feeds on the market. Manufacturing these feeds in our own plant here in Fargo effects saving in transportation charges which enables us to quote attractive prices as follows:

**FARGO BRAND LAYING MASH WITH Y. O.**—A concentrated feed which will stimulate egg laying at all times. It has a guaranteed analysis showing not less than 19% protein, 5% fat and not more than 7% fiber. It contains 2% Y. O. which is concentrated Yeast and Cod Liver Oil. Other ingredients are as follows: Meat Scraps, Ground Corn and Barley, Oat Flour, Wheat Bran, Middlings, Alfalfa Meal, Bone Meal, Charcoal and 1% fine Salt.

Per 100 lbs. sacked.....\$3.00

**FARGO BRAND CHICK FEED.**—An unexcelled starting and growing feed for young chicks. With practically no advertising other than the high quality of the feed itself, our trade on this chick feed has grown until we are now selling over one hundred thousand pounds annually. It is composed entirely of pure, finely cracked grains that are high in food value.

100 lbs. sacked.....\$2.75

**FARGO BRAND SCRATCH FEED.**—An ideal every day feed for grown hens containing wheat, corn, oats, barley, sugar cane, and millet.

100 lbs. sacked.....\$2.40

### CONKEY'S POULTRY FEED

**CONKEY'S BUTTERMILK EGG MASH WITH Y. O.**—Your profit in eggs is controlled by the Mash you feed. The secret in poultry feeding lies in the Mash. Before placing Conkey's Egg Mash on the market the formula was studied from every conceivable angle. It is sure to give very satisfactory results.

Per 100 lbs. sacked.....\$3.50

**CONKEY'S EGG MASH WITHOUT Y. O.**—Practically the same formula used for this Mash as above except that it does not contain Y. O.

Per 100 lbs. sacked.....\$3.25

**CONKEY'S BUTTERMILK STARTING FEED.**—This feed is low in fibre, rich in mineral matter and contains the right amount of protein to insure good digestion and proper growth. It contains Conkey's Y.-O. which is a powder containing all three vitamins needed. Y.-O. is an exclusive product made only by G. E. Conkey Co.

Per 100 lbs., sacked.....\$5.00 25 lbs., sacked.....\$1.30  
Per 10 lbs., sacked......70 5 lbs., sacked......40

**CONKEY'S BUTTERMILK GROWING MASH.**—Feed this after your chicks are eight weeks old.

Per 100 lbs., sacked.....\$4.25 25 lbs., sacked.....\$1.25  
Per 50 lbs., sacked..... 2.25 10 lbs., sacked......60

**CONKEY'S CHICK GRAIN.**—Per 100 lbs., sacked.....\$3.00

**CONKEY'S SCRATCH GRAIN.**—100 lbs., sacked..... 2.75

### MISCELLANEOUS FEEDS

**ALFALFA MEAL.**—Consists of medium ground Alfalfa Hay and it is quite essential during the winter months in taking the place of green feed unobtainable at that time.

Per 100 lbs., sacked.....\$2.50

**ALFALFA MEAL—CHOICE TRIPLE XXX FINE GROUND.**—In making your own Laying Mash this is the grade that you should have for proper mixing. It is made of the very highest quality of Alfalfa Hay and is the green succulent feed which best serves the purpose for a Laying Mash.

Per 100 lbs., sacked.....\$2.90

**SWIFT'S OR ARMOUR'S MEAT SCRAPS.**—A very high protein feed which is very effective in increasing egg production. Prepared in two sizes. Fine and medium. State which you want. Per 100 lbs., sacked.....\$3.75

**DRIED BUTTERMILK.**—A very nourishing ingredient which enhances the value of any poultry ration.

Per 100 lbs., sacked.....\$8.00 Per 50 lbs., sacked.....\$4.25

**STEEL CUT OATS.**—An excellent feed for baby chicks.

Per 100 lbs.....\$3.25 Per 50 lbs.....\$1.75

**OATMEAL.**—100 lbs.....\$3.25

**COD-LIVER OIL.**—Increase your egg production by mixing Cod-Liver Oil in your feeds.

1-gal.....\$2.00 5-gal.....\$9.50



**PEARL GRIT.**—The double purpose grit. It is clean, white and nutritious. It imparts strength and vigor to young chicks and is most excellent for laying hens. Feed to grown hens and you will increase their egg production. It is prepared in three sizes, for baby chicks, growing chicks and full grown. State size wanted.

100 lbs., sacked.....\$1.35  
50 lbs., sacked......75  
25 lbs., sacked......50

**GRANULATED BONE.**—A fine conditioner for laying hens.

Per 100 lbs., sacked.....\$3.50

**GRANULATED CHARCOAL.**—A certain percentage of Charcoal in the feed supply of poultry is quite essential to prevent fermentation and accompanying disorders. Three sizes—fine, granulated and coarse.

50 lbs., sacked.....\$1.75

**OYSTER SHELLS.**—An almost indispensable item to every poultry man. Lime is a most important ingredient for egg production, and with oyster shells this lime is present in a very digestible form. It is readily available for the birds digestive organs and on this account is a great stimulant to laying hens. The oyster shells we handle are pure reef shells analyzing 98% lime. They are crushed and cleaned and sacked in strong 100 lb. Jute bags.

Per 100 lbs.....\$1.50

### CONKEY'S REMEDIES

Have a Conkey's Corner in your Poultry House

**CONKEY'S GAPE REMEDY.**—Pkg. each.....\$ .25

**CONKEY'S LICE POWDER.**—Pkg. each......35

**CONKEY'S HEAD LICE OINTMENT.**—Pkg. each......25

**CONKEY'S ROUP REMEDY.**—Small size pkg. each......25

**CONKEY'S CANKER & BRONCHITIS REMEDY.**—Pkg. each......50

**CONKEY'S CHOLERA REMEDY.**—Pkg. each......50

**CONKEY'S POULTRY WORM REMEDY.**—Pkg. each......50

**CONKEY'S LIMBERNECK REMEDY.**—Pkg. each......50

**CONKEY'S Y.-O. YEAST.**—1-lb......55

2-lbs.....\$1.00 5-lbs..... 2.00

**CONKEY'S WHITE DIARRHEA REMEDY.**—

Small pkg., each.....\$ .25 Large Pkg., each.....\$ .50

**CONKEY'S FLY KNOCKER.**—

Quart Can, each.....\$ .60 ½-gal. can, each.....\$ .90  
1-gal. can, each.....\$1.50

**CONKEY'S STOCK TONIC.—CONKEY'S POULTRY TONIC.—**

Small package.....\$ .25

Medium package......50

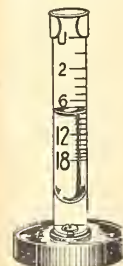
Large package..... 1.00

12-lb. pail..... 2.00

25-lb. pail..... 3.00

**DON SUNG EGG LAYING TABLETS.**—Don Sung gets the eggs in any weather. It acts directly on the egg laying organs and is beneficial in every way. Keeps the flock healthy and happy. It is easily given and inexpensive.

Small package.....\$ .50 Large package.....\$1.00



**TALCIMIZED SODIUM FLUORIDE.**—For chicken lice this remedy is very highly recommended. Pkg. each.....\$ .40

**AVICOL.**—Use Avicol tablets and stop your chick losses; it is very effective remedy for White Diarrhea.

Small Pkg.....\$ .50 Large Pkg.....\$1.00

### THE NEW IMPROVED MOISTURE GUIDE FOR INCUBATORS AND BROODERS

The new improved moisture guide is an instrument for incubators and brooders, accurately and scientifically constructed to take care of the moisture and ventilation problem. It tells you when to add or detract moisture in the incubator which is a very great factor in securing perfect hatches.

Price each, Postpaid.....\$1.00







### FLEMING EGG KEEP

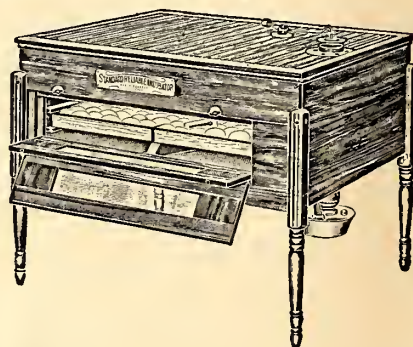
A product easy to use and reasonable in price. Takes but a few seconds to apply. By closing the pores preserves an egg for nine months or longer. A 2-ounce box will treat 60 dozen eggs.

2-oz. size .....\$1.00  
4-oz. size ..... 1.50

Postpaid

### OLD RELIABLE INCUBATORS & BROODERS

For several years we have handled another make of incubators and coal burning brooders but after a careful investigation we are thoroughly satisfied we now are offering an incubator which is equal or better than any manufactured and at a lower price. The Reliable is the best buy today. They are all hot water heated and Autotray models, are equipped with turning trays at no extra cost. We pay freight, these prices are delivered to you. Write for prices on larger sizes and illustrated incubator catalog.



Junior 125-egg size.....	\$22.40
Junior 240-egg size.....	29.60
Autotray 140-egg size.....	34.70
Autotray 240-egg size.....	48.00
Autotray 330-egg size.....	58.40
Autotray 430-egg size.....	72.00

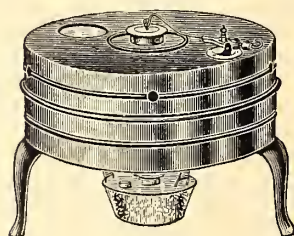
### RELIABLE BABY GRAND INCUBATOR

50-Egg Capacity

This little machine operates on the same principle as the large Reliable models. Will hatch strong, healthy chicks.

Each.....\$6.50

Weight 20 lbs.



### OLE RELIABLE COAL BROODERS

"Complete with Canopys"

42-in.— 500 chick size....	\$14.75
52-in.—1000 chick size....	18.50
60-in.—1200 chick size....	22.50

### OLD RELIABLE ELECTRIC BROODER

Equipped with "Hover & Thermostat Control"

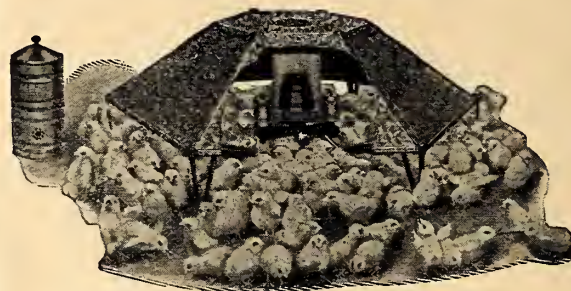
42-in.— 500 chick size....	19.00
52-in.—1000 chick size....	21.00

### EXTRAS

Incubator Wafers, 3-in.....	Each \$ .75
Incubator Wafers, 4-in.....	1.00
Incubator Thermometer.....	1.00
Brooder Thermometer.....	.75
Brooder Wafers, 3-in.....	.75



### THE NEW 1931 TWIN FLOAT SOL-HOT OIL BURNING BROODER



The Sol-Hot is a wickless brooder with the New Twin Float automatic oil leveler. You can set the oil supply can anywhere, any corner, on a shelf, or outside the brooder house. There are no valves or adjustments of any kind. The oil supply is constant, the twin float is automatic. Full instructions with each brooder and can be set up for use in a short time. Write for special circular telling you all about this wonderful brooder. These prices are delivered to your station by prepaid freight.

### PRICES OF COMPLETE CANOPY BROODERS

Baby SOL-HOT Brooder, complete with 24" Canopy (capacity 100 chicks; shipping weight 21-lbs.).....	\$11.50
Standard SOL-HOT Brooder, with 34" Canopy (capacity 250 to 300 chicks; shipping weight, 32-lbs.).....	17.00
Standard SOL-HOT Brooder, with 44" Canopy (capacity 500 chicks; shipping weight 38-lbs.).....	20.50
Standard SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 45-lbs.).....	22.50
Giant SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 68-lbs.).....	24.50
Giant SOL-HOT Brooder, with 64" Canopy (Capacity 1000 chicks, shipping weight, 78-lbs.).....	26.50
Improved Automatic Thermostat Control—each.....	3.75

### MOE'S WALL SHELL AND GRIT BOXES

These boxes are very handy for use in any chicken house. They are made with 2, 3 and 4 compartments so that each compartment may be used for a different item of feed.

	Each
No. 45, shipping wght. 1 lb., 2 compar'ts.....	\$ .40
No. 9, shipping wght. 1 1/2 lbs., 3 compar'ts.....	.75
No. 90, shipping wght. 2 lbs., 4 compar'ts.....	1.00



### ALUMINUM LEG BANDS



No. 130.—Extra large raised numbers easy to read. Adjustable to any size.		
Package of 12.....	\$ .15	Package of 50..... .45
Package of 25.....	.25	Package of 100..... .75

CELLULOID SPIRAL LEG BANDS.—Best quality, made in ten colors, and in three sizes—for turkeys, chickens and baby chicks. When ordering give name of breed for which bands are wanted.

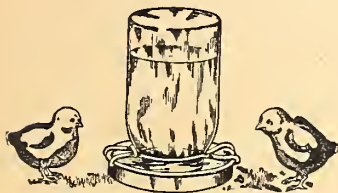
12 bands.....	\$ .15	50 bands.....	\$ .45
25 bands.....	.30	100 bands.....	.75



CELLULOID SPIRAL LEG BANDS WITH NUMBERS—These bands are especially desirable for large flocks of poultry where it is desired to read the number without the necessity of catching each individual fowl.

25 bands.....	\$ .60	100 bands.....	\$2.00
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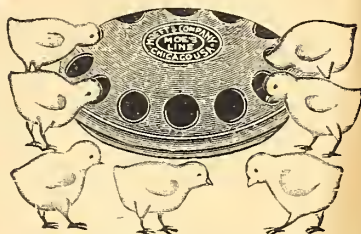
### DRINKING FOUNTAIN FOR CHICKS

Can be attached to any ordinary glass jar. (Glass jar not included.)  
Each.....\$ .10

### MOE'S BABY CHICK FEEDERS

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. 11, Diam. 6 in., with 8 holes—each.....\$ .15  
No. 12, Diam. 8 in. with 12 holes, each......25



### ALUMINUM FEEDING TROUGHS

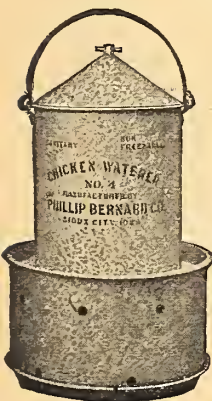
For Buttermilk, not affected by the acids of milk and similar feeds. Same design as shown above.  
No. 69, Length, 10-in., each.....\$ .50  
No. 70, Length 20-in., each......90

### MOE'S FEED TROUGHS



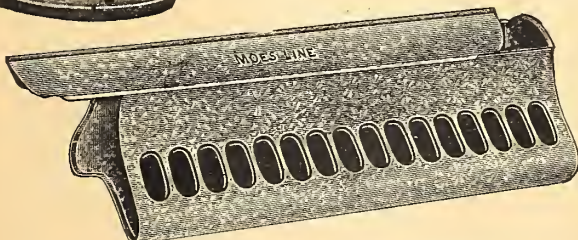
**MOE'S FEED TROUGHS (Single and Double).**—These troughs are made of the best quality galvanized iron and no sharp edges protruding to injure the chicks. The single trough can be hung on the wall, and on both single and the double trough, the top slides on and off which permits easy cleaning.

Single Feed Troughs  
No. 55, 12-in., wght. ¾-lbs., each.....\$ .25  
No. 56, 18-in., wght. 1-lb., each......35  
No. 57, 24-in., wght. 1¼-lbs., each......45  
Double Feed Troughs  
No. 58, 12-in., wght. 1-lb., each......30  
No. 59, 18-in., wght. 1½-lbs., each......50  
No. 60, 24-in., wght. 2-lbs., each......60



**O. K. CHICKEN WATERER.**—Made entirely of galvanized iron. Built to meet the requirements of every poultry raiser. Sanitary water is a disease preventative and provided at the right temperature is assurance that the hens will lay regularly. The heater is equipped with a galvanized lamp with large burner and a smokeless chimney. The top part without the heater makes an ideal waterer for baby chicks.

Price each complete with heater, 5-gal. size.....\$4.25  
Price each complete with heater, 10-gal. size.....7.25



### MOE'S LARGE CAPACITY FEEDER

A fine feeder for growing stock and a great time and labor saver. Has a total of 32 feeder holes. Sliding top, easy to fill and clean. Capacity 10 quarts, length 21-inches.

No. 140—Moe's Chick Feeder, Weight 4-lbs., each.....\$1.00  
No. 141—Moe's Chick Feeder, (Same as above, but larger) 54 feeder holes. 1.60

**PUTNAM BROODER HEATER.**—This brooder heater is made entirely of brass and galvanized iron and is practically indestructible. For anyone who wishes to spend only a small amount for a brooder, for a small number of chicks this will answer the purpose very well. Full directions with each stove. "HOW TO MAKE YOUR OWN BROODER." As any kind of a small box can be used without any extra cost. Shipping weight 5-lbs.  
Price, each.....\$4.75



PUTNAM BROODER HEATER

**LITTLE PUTNAM STOVE.**—This stove is nine inches in diameter and four inches high. It is made up of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. The oil tank holds three pints of Oil and burns three to four weeks without refilling or any other attention. Shipping weight, 2-lbs., each.....\$2.00

### GLASSWEAVE TRANSMITS ULTRA-VIOLET RAYS

Glassweave is a closely woven fabric processed in such a manner that it is waterproof, non-breakable and very flexible. Compared to glass, it's cost is low. It has unlimited uses and it is superior to plain glass. Glassweave comes in rolls 36 in. wide, in 10 and 15 linear yards.

Per roll, 10 linear yards.....\$3.50  
Per roll, 15 linear yards.....5.00



**CHAMPION DOG BISCUIT.**—These biscuits, made by the Champion Animal Food Company, are prepared according to scientific formula and are a complete food in themselves. Dogs fed on these biscuits need no other food whatever, and are kept in the best of condition.

4 lb. cartons, each.....\$ .65  
50 lb. bags, each.....6.00

**MOE'S IDEAL POULTRY PUNCH.**—An improved scissor type punch which does not pinch the foot. Nickel plated finish. 3½-inch.

No. 39—Ideal Punch, each.....\$ .35



**MOE'S CHINA NEST EGGS.**—Made of white porcelain, natural in appearance and uniform in size. Will not easily break.

No. 67—Nest Eggs, weight 2-lbs., per dozen.....\$ .40

## Feed and Livestock Supplies

**DIGESTER TANKAGE.**—Tankage has a guaranteed protein of 60 per cent. It is a meat product made from meat scraps and fatty materials properly cooked under high pressure, and is very palatable to hogs. A regular feeding of tankage in the ration makes heavier hogs, reduces the cost of feed, and builds bone and muscle.

Per 100 lbs., sacked.....\$3.50  
Per 2000 lbs., sacked.....68.00

**COTTON SEED MEAL.**—This feed is a by-product of Cotton Seed Oil, and is a high protein feed, costing somewhat more than oil meal. It has been found to be a valuable addition to the ration for cattle and other live stock, and is much in demand. Protein 43 per cent.

Per 100 lbs., sacked.....\$2.75

**LINSEED OIL MEAL.**—A high protein feed obtained from Flax as a by-product of Linseed Oil Mills. It is a 34 per cent protein feed and comes packed in 100-lb. bags.

Per 100 lbs., sacked.....\$ 2.75  
Per 2000 lbs., sacked.....53.00

**SALT BLOCKS.**—For pasture use it is very convenient to have your salt supply in block form, as the blocks may be set out in the pasture where the stock can get at them any time during the day. These blocks weigh 50 pounds each, and are easy to handle.

50-lb. blocks, each.....\$ .65

**FINE GROUND BONE MEAL.**—For Stock, per 100-lbs.....2.75

**STOCK AND DAIRY SALT.**—Every livestock raiser knows that he must have a supply of pure salt on hand to keep his livestock in the best condition. Our Salt comes put up in 50 and 100 pound bags and is very convenient for use in this form.

50-lb. bags, each.....\$ .80 100-lb. bags, each.....\$1.40  
300 lb. barrels, each.....\$4.00





**OLD HICKORY SMOKED SALT.**—Salt actually smoked through the burning of hickory wood thereby making possible the curing of meat all in one process, eliminating the double process of salting and smoking separately. Old Hickory is a patented process and is the only smoked salt on the market which is entitled to that name. Ten pounds of Old Hickory Smoked Salt is sufficient to cure and smoke all at one time 100-lbs. of meat. Save yourself the trouble of the two separate jobs of curing and smoking by securing a supply of Old Hickory now.  
Packed in 10-lb. tins, each.....\$1.00

**BLANCHFORD'S CALF MEAL.**

This preparation is made for the express purpose of enabling you to raise calves without milk. By closely following the instructions which are given with each package, practically 100 per cent results are obtained in producing strong healthy calves at a much less cost than raising them on milk. It is easy to feed, and the directions are simple. It is only necessary to mix the calf meal with hot water, and feed three times a day.



25 lb. sacks, each.....	\$1.40
50 lb. sacks, each.....	2.75
100 lb. sacks, each.....	5.25

**BLANCHFORD'S PIG MEAL.**—Is a concentrated food fed the same as milk, containing just the right percentage of vegetable protein, fat, carbohydrates, etc., to be a real milk substitute and to fit the particular needs of the infant pig.  
25 lb. sacks, each.....\$1.25      100 lb. sacks, each.....\$4.75

**DRIED BEET PULP.**—Is very palatable to milk cows and other livestock, as it is a by-product of beet sugar factories. It contains a high percentage of protein, and produces excellent results.  
Per 100 lbs., sacked.....\$2.25      Per 2000 lbs., sacked.....\$43.00

Bran.—Sacked, per 2000 lbs.....	\$22.00
Shorts.—Sacked, per 2000 lbs.....	23.00
Ground Corn and Oats.—Sacked, per 2,000 lbs.....	33.00
Ground Corn.—Sacked, per 2000 lbs.....	30.00
Ground Oats.—Sacked per 2000 lbs.....	24.00
Ground Barley.—Sacked, per 2000 lbs.....	21.00
Ground Barley and Oats.—Sacked, per 2000 lbs.....	22.50
Feed Corn.—Sacked, per bu.....	1.00
Feed Oats.—Sacked, per bu.....	.35

## Semi-Solid Buttermilk

Is creamery buttermilk condensed to the point of maximum feeding and medicinal value. Its healthgiving qualities which build up resistance to disease have been proven to thousands who have fed it under all conditions and who are making it a portion of their daily hog and poultry rations. Its excellent keeping qualities permits you to feed out of an open package for sixty days or even longer.

Its Protein is 100% digestible and assimilable. Its Lactic Acid content is the enemy of disease. It heals as it cleans and its Vitamins help to build and maintain the body.

**Semi-Solid Buttermilk** is the greatest supplement to any hog or poultry ration.

Bbls. Average net weight 475-lbs.—per cwt.....	\$4.00
Half bbls. average net weights 250-lbs.—per cwt.....	4.50
Kegs, average net weight 140-lbs.—per cwt.....	5.00
Five Gallon Pails—per pair.....	3.50

**SEMI-SOLID BUTTERMILK  
With 4% Cod Liver Oil Added**

For poultry and for stimulating egg production Buttermilk with Cod Liver Oil is a wonderful tonic. We recommend this feeding very highly.

Kegs, average net 140 lbs., per cwt.....	\$5.75
5 gallon pails, each.....	4.00
1 gallon pails, each.....	1.00



## INSECTICIDES AND FUNGICIDES

Insecticides cannot be shipped by parcel post



**ACME PARIS GREEN.**—A rich, emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on: Potatoes, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

1/4-lb.....	.15	4-lbs.....	\$4.62
1-lb.....	.40	100 lbs.....	31.00
5-lbs.....	1.75	250-lbs.....	72.50

**ACME LONDON PURPLE.**—A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffiest powdered insecticides on the market, assuring complete coverage and greatest adhesion to foliage.

For use on potatoes, tobacco, sugar beets and many other shrubs and vegetables affected by leaf chewing insects.

1/4-lb.....	.15	4-lbs.....	\$ .72
1-lb.....	.35	100-lbs.....	17.00

**ACME CALCIUM ARSENATE.**—The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. The accepted dust to combat chewing insects on potatoes, vegetables and certain fruit trees.

1/4-lb.....	.15	4-lbs.....	\$ .60
1-lb.....	.20	100-lbs.....	13.00

**ACME ARSENATE OF LEAD (Lead-A-Nate).**—The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

1/4-lb.....	.20	4-lbs.....	\$ .80
1-lb.....	.30	100-lbs.....	17.00

**ACME BORDEAUX MIXTURE.**—Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

1-lb.....	.30	4-lbs.....	\$ .80
100-lbs.....			\$16.00

**ACME GARDEN GUARD.**—A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds.

1-lb. sifter cart.....	\$ .25		
5-lbs.....	1.20	100 lbs.....	15.00

**ACME ALL ROUND SPRAY.**—Flowers, vines shrubs, roses, vegetables, need protection same as commercial crops. All Round Spray contains the three leading remedies used by all large growers, Arsenate of Lead, Nicotine Sulphate and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package.

1/4-lb., each.....	.40	1-lb., each.....	.75
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**ACME BAIT-M.**—An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

For use against snails, slugs, cutworms, earwigs, sow bugs, grasshoppers and many other insects which migrate along the ground.

1-lb.....	.35	3-lbs.....	\$ .75
15-lbs.....			\$3.00

**SURENOXEM.**—An ideal insecticide for use on vegetable plants such as cabbages, cauliflower, tomato plants, etc.  
One pound cans (with shaker top)—each.....\$ .25

**CORROSIVE SUBLIMATE.**—An effective preventative of Scab, Blackleg and Rhizoctonia on potatoes. Treat your potatoes before planting and increase the yield. Four ounces makes thirty gallons of solution.

1/4-lb.....	.85	1-lb.....	\$2.75
1/2-lb.....	1.50	5-lbs.....	12.50

**FORMALDEHYDE.**—For treating potatoes for scab and grain for smut.  
Pint Cans, each.....\$ .30      60-lb. Kegs, per lb.....\$ .20





**CORONA COPPER CARB.**—The copper carbonate dust treatment of grain for smut control is fast replacing the formaldehyde method.  
5-lb. pkgs.—per lb. \$ .20

**SULPHATE OF NICOTINE.**—A very effective contact poison for the destruction of plant lice and other sucking insects on garden plants as well as house plants. The preparation is put up in 2-oz. bottles with directions on each package.  
Per bottle \$ .40

## DU BAY SEED DISINFECTANTS

**CERESAN.**—A dust disinfectant for Wheat, Oats, Barley and other cereals. Gives excellent control of stinking smut of wheat. Also effective in controlling smut in oats and gives almost perfect control of Barley stripe and smut. Does not clog in the drill as sometimes happens with Copper Carbonate. Use at the rate of two to three ounces per bu.

8-oz. tin.....	\$ .50	25-lb. pail.....	\$12.50
1-lb. tin.....	.75	100-lb. drum.....	49.00
5-lb. tin.....	3.00	300-lb. drum.....	144.00

**SEMESAN.**—For use especially on all vegetables and flower seeds, either as a dust or liquid dip. The amount used varies with the kind of seed to be treated. Send for booklet giving complete instructions.

2-oz. ....	.50	25-lb. pail.....	56.25
6-oz. tin.....	1.60	100-lb. drum.....	220.00
1-lb. tin.....	2.75	300-lb. drum.....	645.00
5-lb. tin.....	13.00		

**SEMESAN JR.**—A modified form of the parent product for use in the treatment of all field and sweet corn for the destruction of seed borne fungus and bacteria diseases. Should be applied only as a dust at the rate of 2 ounces to bushel of seed. Send for pamphlet giving instructions for use.

4-ounce tin.....	.50	25-lb. pail.....	31.25
1-lb. tin.....	1.75	100-lb. drum.....	120.00
5-lb. tin.....	8.00	300-lb. drum.....	345.00

**SEMESAN BEL.**—Developed primarily to increase the production of potatoes and other tubers, roots, bulbs and corms. It may be used either as a dust or liquid treatment but the liquid treatment is preferable as it provides an instantaneous method of disinfection. In solution it is used at the rate of 2 ounces for 10-lbs. (5 qts.) of water. It gives good control of potato diseases such as scab, rhizoctonia, black leg and other fungus and bacteria diseases. Furthermore, it prevents damping off of the sprouts and unlike other mercuric products, such as Corrosive Sublimate, is not injurious to the young sprouts. Send for pamphlet giving full instructions for treating with Semesan Bel.

4-oz. tin.....	\$ .50	25-lb. pail.....	\$ 31.25
1-lb. tin.....	1.75	100-lb. drum.....	120.00
5-lb. tin.....	8.00	300-lb. drum.....	345.00



**GERM KILLER  
DISINFECTANT  
DEODORANT**

Every home needs it for better health.

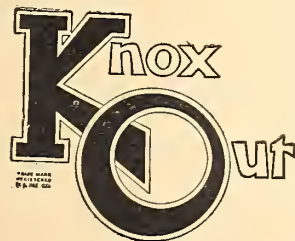
B-K is a powerful germ killer and sterilizer.

B-K dissolves such matter as the invisible film of asepsis that remains on cans and other utensils after washing to harbor germs and bacteria.

B-K destroys all odors, leaving none of its own.

B-K contains no poison or acid; is clean and clear as water. It is safe to keep and use anywhere. B-K can be used where poisonous articles are prohibitive because of danger to milk, people and animals.

1 Qt.....	\$ 1.25
1 Gal.....	3.00
5 Gal. Jugs.....	12.50



**K-O FLY SPRAY  
Protect Your Milk Profits**

Milk losses caused by flies amount to millions of dollars every year. You cannot kill all the flies in your pasture, barns and premises, but you can keep them off your cows by using K-O Fly Spray. K-O Fly Spray builds up a protective film on the cow's hair which effectively repels the flies. It is non-poisonous and will not injure the cow when properly used.

It will not taint milk. It is clear, has a pleasant odor and does not stain the cows.	
1 quart, each.....	\$ .60
1 gallon, each.....	1.50
5 gallon, each.....	6.75

Postage extra if sent by mail.

**BLACK LEAF 40.**—A highly effective nicotine contact poison for most aphids and plant lice. It contains 40 percent active nicotine, and is a sure killer for sucking insects either on garden or house plants. Directions are furnished with each package. 1-oz. bottles \$ .35



**THE CYCLONE SEED SOWER**—One of the best hand grass seeders on the market.

Price, each.....\$2.25

**WOOL BAGS**—Standard, full size hags of best quality jute 7½ ft. x 4 ft. to hold 200 lbs. of fleece. All seams sewed with red thread. Hemmed top. 64 oz. bags, each \$ .65 52½-oz. bags, each \$ .55

**FLEECE TWINE**—Made of No. 1 Kraft Paper, four ply in 8½ ft. lengths. Per lb. \$ .25

**BURLAP POTATO BAGS.**—The bags which we are offering are full two bushel size, measuring 40x48, and are made out of 7½ ounce burlap. A splendid potato bag which can also be used for feed. Bales of 300 each.

Per 100 \$ 9.00 Per 100 in bale lots \$ 8.50  
Red River Valley Branded 50c per 100 extra

**SEAMLESS COTTON GRAIN BAGS.**—We buy only the standard makes of seamless grain bags which are made from 16-oz. cotton cloth. These first quality bags usually cost a little more than some of the lighter weight bags but they are fully worth what they cost in added satisfaction.

Per 100.....\$32.00

**SEWING TWINE.**—This is a heavy 4-ply jute twine made of the best jute obtainable. It is put up in skeins so that it is easy to use, and gives excellent satisfaction for either sewing potato bags or grain bags. Requires about 7 lbs. for 1000 bags.

Per pound.....\$ .35

**SACKING NEEDLES.**—Straight 5-inch needles, commonly used for potato sacking.

Per dozen.....\$1.00 Each.....\$ .10

## CLIPPER SEED CLEANERS

### NO. 2-B CLIPPER GRAIN AND SEED CLEANER.

—Identical in construction and principal with the No. 1-B but somewhat larger in size. The No. 2-B is more satisfactory when it can be hooked up with a gas engine or other power. Where the mill is to be driven by power we can furnish a 6-inch driving pulley for 50c extra. The No. 2 measures 4 ft. 8 inches long; 2 ft. 8 inches wide; and 3 ft. 8 inches high. Screens are 25 inches wide and 22½ inches long. Has a capacity of approximately 15 bushels per hour on small field seed and 25 bushels per hour on grain.

Price each, F. O. B. Fargo.....\$45.00



**NO. 1-B CLIPPER GRAIN AND SEED CLEANER.**—A splendid little farm machine for cleaning Sweet Clover, Red Clover, Alfalfa, Timothy and other small seeds. The machine is 4 ft. 8 inches long; 2 ft. 2 inches wide and 3 ft. 8 inches high. Nicely finished and very light running. Equipped with 12 screens 19 inches wide by 29 inches long. Adapted for cleaning field seed and seed grain. The vertical air blast is a feature which no other cleaner has and makes possible very difficult separations which cannot be made in any other way.

Price, each F. O. B. Fargo.....\$38.00

## FERTILIZERS

**POTATO AND SUGAR BEET FERTILIZER**—Armour and Co. 4-16-4.  
Per 125 lb. bags.....\$3.50 Per 2000 lbs., sacked.....\$50.40

**ACID PHOSPHATE 20%.**—Per 2000 bs., sacked.....29.75

**DARLING'S SPECIAL LAWN AND GARDEN FERTILIZER**—Sacked.  
Per 100 lbs.....5.00 50 lbs.....2.75 25 lbs.....1.75

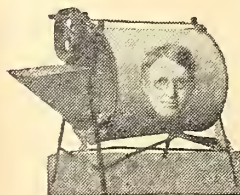
**SHEEP MANURE FERTILIZER.**—Sacked, per 100 lbs.....3.00

**GROUND BONE FERTILIZER.**—Sacked, per 100 lbs.....3.25

## HOILAND WILD OATS SEPARATOR

This machine invented by Albert Hoiland is the only machine of its kind on the market for separating Wild Oats from Tame Oats. It consists of a revolving drum lined with canton flannel, the bars on the Wild Oats sticking to the nap on the cloth thereby being separated from the tame Oats and dropping into a spout at the top of the drum, the tame Oats being spouted off at the bottom. A very effective machine for reducing the wild Oats content in any lot of Seed Oats and one which should be on every farm, particularly where home grown Oats are being used for seed. Can be used successfully for all grains.

No. 1—Single Drum, each.....\$35.00  
No. 2—Double Drum, each.....50.00





### HUDSON SPRAYERS

**THE PERFECTION.**—The Worlds' Standard. It is just the thing for general work around the house and yard, in the barnyard and outhouses, on truck farms, in vineyards, potato, onion and melon fields and in all sizes of orchards. It is an easy and economical means of whitewashing, cold water painting, disinfecting, deodorizing, removing old wall paper, treating cattle, sheep, hogs, etc. Guaranteed to give satisfaction.

**TANK**—7½ inches diameter, 20 inches high; capacity approximately 4 gallons. Made of first quality prime galvanized or brass sheets as ordered.

**PUMP**—1¾ inches diameter, 15 inches long; seamless brass tubing. Plunger is equipped with Hudson special cupped leathers. The valve is brass, positive in operation.

**PACKAGE**—One in a heavy fibre carton; shipping weight 11 pounds.

No. 110G Galvanized Steel Tank, price each.....\$ 6.50

No. 110B Brass Tank, price each..... 10.00

**THE JUNIOR.**—Identical with the Perfection except in capacity and in the manner in which the pump seats into the Tank. Holds 2½ gallons.

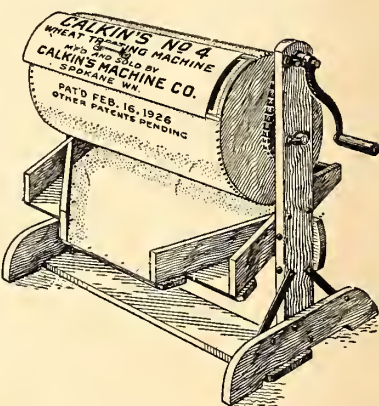
No. 140G—Junior Galvanized Tank, each.....\$5.00

No. 140B—Junior Brass Tank, each..... 8.00

### CALKINS NO. 1 GRAIN TREATING MACHINE.

An ideal machine for treating grain with Copper Carb or Ceresan to control Smut. It has a sturdy frame with light but strong operating parts. May be operated either by hand or power. The minimum capacity is forty bushels per hour. A special feature is the gear driven power feed for the treating material assuring a waste-free and uniform coating of every kernel which is so essential in securing effective protection against the smut spores. This machine simplifies treating for smut to such extent you cannot afford to let any of your seed grain go into the ground this year untreated.

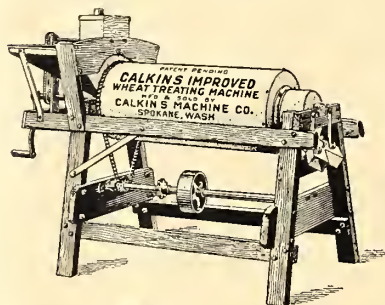
Each.....\$30.00



### CALKINS BATCH MIXER.

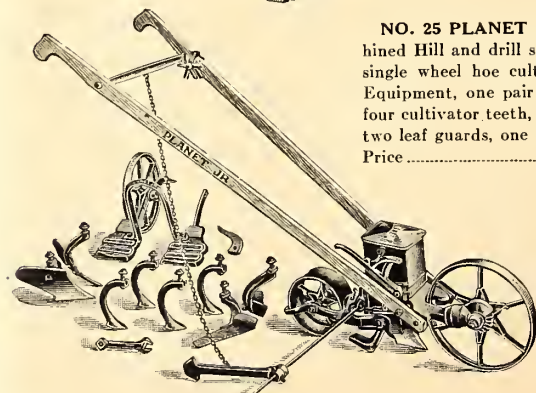
A dandy little machine for treating small amounts of seed grain with dust disinfectants such as Copper Carb or Ceresan. The revolving drum holds from 1½ to 2 bushels. The treating material is first measured and then sprinkled right on the grain in the drum. A few turns of the crank then mixes them thoroughly so that each kernel is entirely coated.

Each..... 20.00



**NO. 25 PLANET JUNIOR.**—Combined Hill and drill seeder, double and single wheel hoe cultivator and plow. Equipment, one pair of six inch hoes, four cultivator teeth, one pair of plows, two leaf guards, one marker.

Price.....\$21.50



**NO. 4-D PLANET JUNIOR SEEDER.**—This does not include the extras which are listed above and can be used as a seeder only.

Price.....\$14.25

### WESTERN FOLDING BERRY BOXES

This is undoubtedly the strongest, most convenient and most durable folding berry box ever offered to berry growers. The folds are so constructed that the box is easily and quickly folded and made ready for use and at the same time holds a rigidity of form that is quite as firm as an all staple box.

Quart boxes, per doz.....\$ .20

Quart boxes, per hundred..... 1.25

### BEEKEEPERS' SUPPLIES

There is money in bees when properly kept. Accurately made equipment for them more than pays for itself in one year.

We handle the famous Lewis Beeware and Dadant's foundation. This combination will enable you to produce the biggest crops of honey with least expense.

If interested in other Beekeeping Equipment Write for Complete Catalog.

#### 10-Frame Metal Cover Bee Hive:

1 Hive (like above), K. D., weight 32-lbs.....\$ 3.55

5 Hives, (like above), K. D., weight 151 lbs..... 16.10



### DADANT'S COMB FOUNDATION

#### Wired Medium Brood

8 Sheets.....\$1.00

10 Sheets.....\$1.24

50 Sheets.....\$5.95

#### Unwired Medium Brood

8 Sheets.....\$ .86

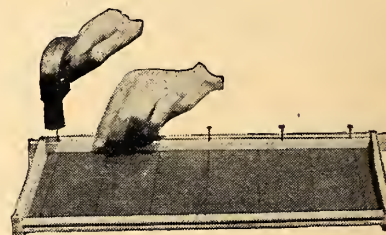
10 Sheets.....\$1.06

50 Sheets.....\$5.05

#### Thin Surplus Foundation

1 lb.....\$ .94

5 lbs.....\$4.45



### CLEAR GLASS JARS

Diamond I Brand Mint Glass Jars are clear, strong, and attractive, showing honey to the best advantage. Approved by the standardization committee of the American Honey Producers League. Complete with waxed-liner lids:

½-lb. Jars, 24 to a case, per case.....\$1.05

1-lb. Jars, 24 to a case, per case..... 1.40

2-lb. Jars, 12 to a case, per case..... 1.10

### PLAIN HONEY PAILS

Standard round tin Spencer friction top packages. All seams soldered; 5 and 10-lb. sizes equipped with ears and handles.

Per Case

2½-lb. Pails, 100 in dust-proof corrugated fiber board container, wt. 31-lbs. 3.60

2½-lb. Pails, 24 in wood re-shipping case, wt. 14 lbs. 1.15

5 -lb. Pails, 40 in dust-proof corrugated fiber board container, wt. 27 lbs. 3.25

5 -lb. Pails, 12 in wood re-shipping case, wt. 13 lbs. 1.10

10 -lb. Pails, 40 in dust-proof corrugated fiber board container, wt. 45-lbs. 5.00

10 -lb. Pails, 6 in wood re-shipping case, wt. 13 lbs. .85





# FARGO BRAND SEEDS

**From the FARGO SEED HOUSE**

Fargo, North Dakota

**Warehouses and Elevators 401 to 407 and 503 to 519 Front Street**

**FARGO SEED HOUSE**—Please ship the following goods on the terms and conditions stated on inside cover of your catalogue.

Date\_\_\_\_\_193\_\_\_\_\_  
Amount enclosed

\$

**NOTICE**—Our terms are cash with order which may be sent by draft, money order or registered letter. Postage stamps may be sent if more convenient. Shipping C.O.D. adds an unnecessary expense. (Include freight or Express charges if you have no station agent.)

Name \_\_\_\_\_

**WRITE PLAINLY**

Post Office \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

P. O. Box or St. \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

## HOW SHIP

(Mark with an X)

## EXPRESS

## PARCEL POST

**FREIGHT**

### *R. R. Station.*

Fargo Seed House give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds they send out, and will not be in any way responsible for the crop.

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## *Did You Forget anything?*

Better look again. In these pages is a complete list of nearly everything for farm and garden. Seed Corn? Seed Grain? Alfalfa? Clover? Grass Seed? Millets? Forage Plants? Garden Seed? Flower Seed? Plants? Bulbs? Baby Chicks? Feeds? Supplies? Sprayers? Seed Cleaners and Treaters? Chemicals?

### *Look again*

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## CARBOLA



**Carbola.**—Use instead of whitewash, and as a disinfectant. Better than whitewash because it dries perfectly white, and adheres to walls, ceilings, etc. A splendid disinfectant for use in barns, poultry houses, cellars, etc. Non-poisonous, it can be sprayed on the floors and feed boxes of poultry houses without any danger of the poultry being poisoned by it. It is a whitewash and disinfectant combined in powder form ready to use as soon as mixed with water, and is applied with brush or spray pump.

Trial package.....	\$ .30
5 lbs. (enough for 5 gal.)....	.75
10 lbs. (enough for 10 gal.)....	1.25
50 lbs. (enough for 50 gal.)....	5.00
200 lb. bags.....	15.00

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**FARGO SEED HOUSE**  
FARGO NORTH DAKOTA



ESTABLISHED 1887

***"The Seed Corn People"***



***Growers      Cleaners      Jobbers***  
**FIELD SEEDS AND SEED GRAIN**  
***Our North Dakota Grown Kiln Dried Corn***  
***Matures Every Season***

